# **Declaration of Performance**

# G4207JPCPR

1. <u>Unique identification code of the product-type:</u>

DriTherm<sup>®</sup> Cavity Slab 37, Formstykker 37, Murisolering 37, Rulle 37, Masonry Party Wall Slab, Multi Pack Loft 37, Stålregel 37, Träregel 37, Spærruller 37 Papirbelagt, Stålstender 37, Trestender 37, Trestenderplate 37, Stålstenderplate 37, Stålregelskiva 37, Träregelskiva 37, Timber Frame Party Wall Slab, KI Glass Roll 37, KI Glass Slab 37, Timber Frame Roll 37

- 2. <u>Intended use or uses:</u> Thermal Insulation for Buildings (ThIB)
- <u>Manufacturer:</u> Knauf Insulation Ltd.
  PO Box 10, Stafford Road, WA10 3NS St.Helens, Merseyside UK www.knaufinsulation.com - dop@knaufinsulation.com
- 4. <u>Authorised representative:</u> Knauf Insulation AB Gardatorget 1 412 50 Goteborg Sweden
- System or systems of assessment and verification of constancy of performance: AVCP System 1 for Reaction to Fire A1, A2, B, C AVCP System 3 for Reaction to Fire D, E AVCP System 4 for Reaction to Fire F AVCP System 3 for the other characteristics
- 6a. <u>Harmonized Standard:</u>

EN 13162:2012 + A1:2015

Notified body or bodies: AVCP System 1: (Notified certification body) 0402 - RISE Research Institutes of Sweden AB

AVCP System 3: (Notified testing laboratory) 0402 - RISE Research Institutes of Sweden AB, 0679 - Centre Scientifique et Technique du Bâtiment (CSTB)

- 6b. European Assessment document: not applicable European Technical Assessment: not applicable Technical Assessment Body: not applicable Notified body/ies: not applicable
- 7. <u>Declared Performances:</u>

See next page

# G4207JPCPR DriTherm<sup>®</sup> Cavity Slab 37

Essential Characteristics	G4207JPC	CPR	Harmonised technica
	Performance	DriTherm <sup>®</sup> Cavity Slab 37	standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	50-150	-
	Thickness tolerance	T4	-
Reaction to Fire	Reaction to fire	A1	-
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	-
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_
	Point Load	NPD	_
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	
Water Permeability	Short term water absorption	WS	
	Long term water absorption	NPD	-
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	-
Acoustic absorptions index	Sound absorption	NPD	-
Direct airborne sound insulation index	Air flow resistivity	NPD	_
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	-
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	-
	NPD - No performance deterr	nined	

# G4207JPCPR Formstykker 37

Essential Characteristics	G4207JPC	G4207JPCPR	
	Performance	Formstykker 37	standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-245	
	Thickness tolerance	Т3	
Reaction to Fire	Reaction to fire	A1	—
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	_
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_
Water Permeability	Short term water absorption	NPD	_
	Long term water absorption	NPD	—
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	—
Acoustic absorptions index	Sound absorption	NPD	_
Direct airborne sound insulation index	Air flow resistivity	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	-
	NPD - No performance determ	nined	

#### G4207JPCPR KI Glass Roll 37

Essential Characteristics	G4207JPC	PR	Harmonised technica standard
	Performance	KI Glass Roll 37	Standard
	{ <b>f</b> }		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-250	
	Thickness tolerance	Т2	
Reaction to Fire	Reaction to fire	A1	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	_
	Durability characteristics	NPD {c}	_
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_
Water Permeability	Short term water absorption	NPD	_
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	_
	Air flow resistivity	NPD	—
Acoustic absorptions index	Sound absorption	NPD	_
Direct airborne sound insulation index	Air flow resistivity	NPD	_
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	
	NPD - No performance determ	nined	

#### G4207JPCPR KI Glass Slab 37

Essential Characteristics	G4207JPC	PR	Harmonised technica standard
	Performance	KI Glass Slab 37	Standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-250	
	Thickness tolerance	Τ4	
Reaction to Fire	Reaction to fire	A1	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	_
Durability of thermal resistance against	Thermal Resistance	NPD{b}	
heat, weathering, ageing / degradation	Thermal conductivity	NPD	
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	
Water Permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	—
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	—
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	—
	NPD - No performance determ	nined	

### G4207JPCPR Masonry Party Wall Slab

Essential Characteristics	G4207JPC	PR	Harmonised technica standard
	Performance	Masonry Party Wall Slab	Standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	75-100	_
	Thickness tolerance	T4	_
Reaction to Fire	Reaction to fire	A1	_
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	_
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	-
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_
	Point Load	NPD	_
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	_
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_
Water Permeability	Short term water absorption	WS	
	Long term water absorption	NPD	_
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	-
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	-
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	-
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	—
	NPD - No performance detern	nined	

#### G4207JPCPR Multi Pack Loft 37

Essential Characteristics	G4207JPC	PR	Harmonised technica standard
	Performance	Multi Pack Loft 37	Stanuaru
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	50	_
	Thickness tolerance	T2	_
Reaction to Fire	Reaction to fire	A1	_
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	_
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	_
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	
Water Permeability	Short term water absorption	NPD	_
	Long term water absorption	NPD	—
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	—
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	-
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	-
	NPD - No performance determ	nined	



### G4207JPCPR Murisolering 37

Essential Characteristics	G4207JPC	G4207JPCPR	
	Performance	Murisolering 37	standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	125-240	_
	Thickness tolerance	Т3	_
Reaction to Fire	Reaction to fire	A1	_
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	_
Durability of thermal resistance against	Thermal Resistance	NPD{b}	
heat, weathering, ageing / degradation	Thermal conductivity	NPD	
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_
	Point Load	NPD	_
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	_
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	
Water Permeability	Short term water absorption	WS	
	Long term water absorption	NPD	—
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	-
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	_
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	—
	NPD - No performance determ	nined	

#### G4207JPCPR Rulle 37



Essential Characteristics	G4207JPC	PR	Harmonised technica standard
	Performance	Rulle 37	standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-220	
	Thickness tolerance	Т2	
Reaction to Fire	Reaction to fire	A1	_
Durability of reaction to fire against heat,	Durability Characteristics	NPD {a}	-
weathering, ageing / degradation			
Durability of thermal resistance against heat, weathering, ageing / degradation	Thermal Resistance	NPD{b}	
near, weathering, ageing / degradation	Thermal conductivity	NPD	
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_
Water Permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	_
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	_
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	-
Acoustic absorptions index	Sound absorption	NPD	-
Direct airborne sound insulation index	Air flow resistivity	NPD	-
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	_
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	_
	NPD - No performance determ	nined	



# G4207JPCPR Spærruller 37 Papirbelagt

Essential Characteristics	G4207JPCPR		Harmonised technica
	Performance	Spærruller 37 Papirbelagt	standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	95	_
	Thickness tolerance	Τ2	_
Reaction to Fire	Reaction to fire	F	_
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	_
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	-
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	_
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	
Water Permeability	Short term water absorption	NPD	_
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	-
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	-
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	_
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	-
	NPD - No performance deter	rmined	

### G4207JPCPR Stålregel 37



Essential Characteristics	G4207JPCPR		Harmonised technica standard
	Performance	Stålregel 37	Stanuaru
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-195	
	Thickness tolerance	T4	
Reaction to Fire	Reaction to fire	A1	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_
Water Permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	-
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	-
	Continuous glowing combustion	NPD {e}	-
Continuous glowing combustion			



# G4207JPCPR Stålregelskiva 37

Essential Characteristics	G4207JPC	PR	Harmonised technica
	Performance	Stålregelskiva 37	Stanuaru
	{ <b>f</b> }		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-220	
	Thickness tolerance	Т3	
Reaction to Fire	Reaction to fire	A1	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	
Durability of thermal resistance against	Thermal Resistance	NPD{b}	
heat, weathering, ageing / degradation	Thermal conductivity	NPD	
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	
Water Permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	-
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	-
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	-
	NPD - No performance determ	nined	



### G4207JPCPR Stålstender 37

Essential Characteristics	G4207JPC	G4207JPCPR	
	Performance	Stålstender 37	standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-195	
	Thickness tolerance	Τ4	
Reaction to Fire	Reaction to fire	A1	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}	_
Durability of thermal resistance against	Thermal Resistance	NPD{b}	
heat, weathering, ageing / degradation	Thermal conductivity	NPD	
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_
Water Permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	_
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	—
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	-
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	—
	NPD - No performance determ	nined	



# G4207JPCPR Stålstenderplate 37

Essential Characteristics	G4207JPC	Harmonised technica standard			
	Performance	Stålstenderplate 37	Standard		
	{f}				
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +		
	Thermal Resistance	See performance chart	A1:2015		
	Thickness range (mm)	45-250			
	Thickness tolerance	Т3			
Reaction to Fire	Reaction to fire	A1			
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics				
Durability of thermal resistance against	Thermal Resistance	NPD{b}			
heat, weathering, ageing / degradation	Performance     Stätstenderplate 37       (f)     Intermal Resistance     See performance chart       Thermal Resistance     See performance chart     Thermal Resistance       Thermal Resistance     Thermal Resistance     See performance chart       Thickness range (mm)     45-250     Thickness tolerance     T3       Reaction to Fire     Reaction to fire against heat, thering, ageing / degradation     Durability Characteristics     NPD (a)       (t) of thermal resistance against eathering, ageing / degradation     Thermal Resistance     NPD(b)       Thermal conductivity     NPD     NPD (c)       Compressive Strength     Compressive Strength     NPD (d)       Point Load     NPD     NPD (d)       Voir compressive Strength against ageing / degradation     Compressive creep     NPD       Vater Permeability     Short term water absorption     NPD       Vater vapour permeability     Water vapour transmission, water vapour diffusion resistance factor     NPD       Thickness     NPD     NPD     NPD       Vater vapour permeability     Water vapour transmission, water vapour floors)     NPD       Thickness     NPD     NPD </td <td>—</td>	—			
	Durability characteristics	NPD {c}			
Compressive Strength		NPD			
	Point Load	NPD	—		
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}			
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_		
Water Permeability	Short term water absorption	NPD			
	Long term water absorption	NPD			
Water vapour permeability		NPD			
Impact noise transmissions index (for	Dynamic stiffness	NPD	_		
tioors)	Thickness	NPD			
	Performance     Stillstenderplate 37       (f)     No 0.037       Thermal conductivity (W/mK)     No 0.037       Thermal Resistance     See performance chart       Thickness range (mm)     45-250       Thickness range (mm)     45-250       Thickness range (mm)     45-250       Thickness tolerance     T3       action to Fire     Reaction to fire     A1       action to fire against hat, , ageing / degradation     Thermal Resistance     NPD(a)       Thermal conductivity     NPD     Dirability Characteristics     NPD (b)       Thermal conductivity     NPD     Dirability characteristics     NPD (c)       ressive Strength     Compressive Strength     NPD     Point Load     NPD       / Flexural strength     Tensile strength perpendicular faces     NPD (d)     Median       apour permeability     Short term water absorption     NPD     NPD       apour permeability     Short term water absorption     NPD     NPD       (difusion resistance factor     NPD     NPD     NPD     NPD       (fffusion resistance factor     NPD     NPD<				
	Air flow resistivity	NPD			
Acoustic absorptions index	Sound absorption	NPD			
Direct airborne sound insulation index	Air flow resistivity	NPD			
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	—		
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	—		
	NPD - No performance determ	nined			

# G4207JPCPR Timber Frame Party Wall Slab



Essential Characteristics	G4207JP	Harmonised technica			
	Performance	Timber Frame Party Wall Slab	standard		
	{f}				
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +		
	Thermal Resistance	See performance chart	A1:2015		
	Thickness range (mm)	60-85	L Slab EN 13162:2012 + A1:2015		
	Thickness tolerance	T4	-		
Reaction to Fire	Reaction to fire	A1	-		
Durability of reaction to fire against heat,	Durability Characteristics	NPD {a}	-		
weathering, ageing / degradation					
Durability of thermal resistance against	Thermal Resistance	NPD{b}	-		
heat, weathering, ageing / degradation	Thermal conductivity	NPD	-		
	Durability characteristics	NPD {c}			
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_		
	Point Load	NPD	-		
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	-		
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_		
Water Permeability	Short term water absorption	WS	_		
	Long term water absorption	NPD	-		
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	_		
Impact noise transmissions index (for	Dynamic stiffness	NPD	-		
floors)	Thickness	NPD	-		
	Compressibility	NPD	-		
	Air flow resistivity	NPD	-		
Acoustic absorptions index	Sound absorption	NPD	-		
Direct airborne sound insulation index	Air flow resistivity	NPD	-		
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	-		
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	-		
	NPD - No performance deter	mined			



#### G4207JPCPR Timber Frame Roll 37

Essential Characteristics	G4207JPC	Harmonised technica			
	Performance	Timber Frame Roll 37	standard		
	{f}				
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +		
	Thermal Resistance	See performance chart	A1:2015		
	Thickness range (mm)	45-250			
	Thickness tolerance	Т2			
Reaction to Fire	Reaction to fire	A1			
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics				
Durability of thermal resistance against	Thermal Resistance	NPD{b}			
heat, weathering, ageing / degradation	Thermal conductivity	NPD	—		
	Durability characteristics	NPD {c}			
Compressive Strength	Compressive Stress / Compressive Strength	NPD			
	Point Load	NPD			
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}			
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_		
Water Permeability	Short term water absorption	WS			
	Long term water absorption	NPD			
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD			
Impact noise transmissions index (for	Dynamic stiffness	NPD	_		
tioors)	Thickness	NPD			
	Performance     Timber Frame Roll 37       (f)     Thermal Resistance     Thermal conductivity (W/mK) $\lambda_0$ 0.037       Thermal Resistance     See performance chart     Thickness range (mm)     45-250       Thickness range (mm)     45-250     Thickness tolerance     T2       Reaction to Fire     Reaction to fire     A1     Durability Characteristics     NPD (a)       ty of thermal resistance against eathering, ageing / degradation     Thermal Resistance     NPD(b)       Thermal Resistance     NPD (b)     Thermal conductivity     NPD       Compressive Strength     Compressive Stress / Compressive     NPD (c)     NPD       Compressive Strength     Compressive Strength     NPD (d)     NPD       ensile / Flexural strength     Tensile strength perpendicular faces     NPD (d)       vater vapour permeability     Short term water absorption     MS       Vater vapour permeability     Water vapour transmission, water vapour diffusion resistance factor     NPD       riose transmissions index (for floors)     Dynamic stiffness     NPD       Compressibility     NPD     NPD     NPD       Compressibility     NPD				
	Air flow resistivity	NPD			
Acoustic absorptions index	Sound absorption	NPD			
Direct airborne sound insulation index	Air flow resistivity	NPD			
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}			
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	_		
	NPD - No performance determ	nined			

### G4207JPCPR Träregel 37



Essential Characteristics	G4207JPC	Harmonised technica standard			
	Performance	Träregel 37	standard		
	{ <b>f</b> }				
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 + A1:2015		
	Thermal Resistance	See performance chart	A1:2015		
	Thickness range (mm)	45-195			
	Thickness tolerance	Τ4			
Reaction to Fire	Reaction to fire	A1			
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}			
Durability of thermal resistance against heat, weathering, ageing / degradation	Thermal Resistance	NPD{b}			
neut, weathering, ageing / degradation	Thermal conductivity	NPD			
	Durability characteristics	NPD {c}			
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_		
	Point Load	NPD			
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}			
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_		
Water Permeability	Short term water absorption	NPD			
	Long term water absorption	NPD			
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD			
Impact noise transmissions index (for	Dynamic stiffness	NPD	_		
floors)	Thickness	NPD			
	Compressibility	NPD			
	Air flow resistivity	NPD			
Acoustic absorptions index	Sound absorption	NPD			
Direct airborne sound insulation index	Air flow resistivity	NPD			
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	-		
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	_		
	NPD - No performance detern	nined			



# G4207JPCPR Träregelskiva 37

Essential Characteristics	G4207JPC	Harmonised technica	
	Performance	Träregelskiva 37	Standard
	{f}		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
Performance     Transpecision 37     Stand       (f)     Nermal Resistance     Nermal Resistance     Nermal Resistance     See performance chart       Thermal Resistance     See performance chart     Thickness range (mm)     45-220       Thickness range (mm)     45-220     A1.2       Thickness range (mm)     45-220     A1.2       Reaction to fire against hat, weathering, ageing / degradation     Reaction to fire against hat, weathering, ageing / degradation     NPD (a)       Durability of raction to fire against heat, weathering, ageing / degradation     Thermal Resistance     NPD (b)       Compressive Strength     Compressive Strength     NPD (c)     NPD (c)       Tensile / Flexural strength     Tensile strength perpendicular faces     NPD (d)       Water Permeability     Stort term water absorption     NPD       Water vapour permeability     Water vapour transmission, water vapour diffusion resistance factor     NPD       (f)     Onynamic stiffness     NPD     NPD       Impact noise transmissions index (for filoors)     MPD     NPD       (f)     Orgenressibility     NPD     NPD       (fors)     Orgenressishon, water vapour trans			
	Thickness tolerance	Т3	
Reaction to Fire	Reaction to fire	A1	
	Durability Characteristics	NPD {a}	
Durability of thermal resistance against	Thermal Resistance	NPD{b}	
Performance     Triangelskiva 37       (f)     Intermal Resistance     Thermal Conductivity (W/mK)     A.D. 0,037     P       Intermal Resistance     See performance chart     Thickness range (nm)     45:220     A       Intermal Resistance     Thickness range (nm)     45:220     A     A       Durability of reaction to fire     A.1     A     A     A       Durability of thermal resistance against heat, weathering, ageing / degradation     Thermal Resistance     NPD (a)     NPD (b)       Durability of thermal resistance against heat, weathering, ageing / degradation     Thermal Resistance     NPD (b)     NPD (c)       Compressive Strength heat, Weathering, ageing / degradation     Compressive Strength in the strength perpendicular faces     NPD (c)       Compressive Strength against ageing / degradation     Compressive creep     NPD (d)       Durability of compressive Strength against ageing / degradation     Compressive creep     NPD (a)       Durability of compressive Strength against ageing / degradation     Compressive creep     NPD (a)       Mater vapour permeability     Short term water absorption     NPD (a)       Mater vapour permeability     Compressive creep     NPD (a) <td>_</td>	_		
	Durability characteristics	NPD {c}	
Compressive Strength		NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
	Compressive creep	NPD	_
Water Permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
Water vapour permeability		NPD	
	Dynamic stiffness	NPD	_
tioors)	Thickness	NPD	_
	Compressibility	NPD	
	Air flow resistivity	NPD	
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	
	Release of dangerous substances	NPD {e}	—
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	—
	NPD - No performance determ	nined	



#### G4207JPCPR Trestender 37

Essential Characteristics	G4207JPC	Harmonised technical standard	
	Performance	Trestender 37	stanuaru
	{ <b>f</b> }		
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +
	Thermal Resistance	See performance chart	A1:2015
	Thickness range (mm)	45-195	
	Thickness tolerance	T4	
Reaction to Fire	Reaction to fire	A1	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics		
Durability of thermal resistance against	Thermal Resistance	NPD{b}	_
heat, weathering, ageing / degradation	Thermal conductivity	NPD	—
	Durability characteristics	NPD {c}	
Compressive Strength	Compressive Stress / Compressive Strength	NPD	
	Point Load	NPD	
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}	
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_
Water Permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD	
Impact noise transmissions index (for	Dynamic stiffness	NPD	_
floors)	Thickness	NPD	
	Compressibility	NPD	_
	Air flow resistivity	NPD	
Acoustic absorptions index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	
	NPD - No performance determ	nined	



# G4207JPCPR Trestenderplate 37

Essential Characteristics	G4207JPC	Harmonised technica standard				
	Performance	Trestenderplate 37	Standard			
	{f}					
Thermal Resistance	Thermal conductivity (W/mK)	λd 0,037	EN 13162:2012 +			
	Thermal Resistance	See performance chart	A1:2015			
	Thickness range (mm)	45-250				
	Thickness tolerance	Т3	_			
Reaction to Fire	Reaction to fire	A1				
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability Characteristics	NPD {a}				
Durability of thermal resistance against	Thermal Resistance	NPD{b}				
heat, weathering, ageing / degradation	Thermal conductivity	NPD	—			
	Durability characteristics	NPD {c}				
Compressive Strength	Compressive Stress / Compressive Strength	NPD	_			
	Point Load	NPD	_			
Tensile / Flexural strength	Tensile strength perpendicular faces	NPD {d}				
Durability of compressive Strength against ageing / degradation	Compressive creep	NPD	_			
Water Permeability	Short term water absorption	NPD				
	Long term water absorption	NPD	_			
Water vapour permeability	Water vapour transmission, water vapour diffusion resistance factor	NPD				
Impact noise transmissions index (for	Dynamic stiffness	NPD				
tioors)	Thickness	NPD				
	Performance     Trestenderplate 37       (f)     ND 0,037       Thermal Resistance     See performance chart       Thickness range (mm)     45:250       Thickness range (mm)     45:250       Thickness range (mm)     45:250       Thickness tolerance     T3       Reaction to Fire     Reaction to fire     A1       of reaction to fire against heat, thering, ageing / degradation     Thermal Resistance     NPD (a)       of thermal resistance against thering, ageing / degradation     Thermal Resistance     NPD (b)       Thermal conductivity     NPD     NPD       Durability characteristics     NPD (c)     NPD       Durability characteristics     NPD     NPD       isile / Flexural strength     Compressive Stress / Compressive Strength     NPD       reageing / degradation     Tensile strength perpendicular faces     NPD (d)       water Permeability     Short term water absorption     NPD       usageing / degradation     NPD     NPD       oise transmissions index (for floors)     Dynamic stiffness     NPD       oise transmissions index (for floors)     Dynamic stiffness					
	Air flow resistivity	NPD				
Acoustic absorptions index	Sound absorption	NPD				
Direct airborne sound insulation index	Air flow resistivity	NPD				
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD {e}	_			
Continuous glowing combustion	Continuous glowing combustion	NPD {e}	—			
	NPD - No performance determ	ined				



#### 8. <u>Appropriate Technical Documentation and / or Specific Technical Documentation:</u>

#### Not applicable

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Thermal Res	sistance T	able												
[mm]	45	50	55	60	65	70	75	80	85	90	95	100	105	110
[m²K/W]	1,20	1,35	1,45	1,60	1,75	1,85	2,00	2,15	2,25	2,40	2,55	2,70	2,80	2,95
[mm]	115	120	125	130	135	140	145	150	155	160	165	170	175	180
[m²K/W]	3,10	3,20	3,35	3,50	3,60	3,75	3,90	4,05	4,15	4,30	4,45	4,55	4,70	4,85
[mm]	185	190	195	200	205	210	215	220	225	230	235	240	245	250
[m²K/W]	5,00	5,10	5,25	5,40	5,50	5,65	5,80	5,90	6,05	6,20	6,35	6,45	6,60	6,75

Signed for an on behalf of the manufacturer by:

James Henderson - Plant manager (Name and function)

JHah

St. Helens - 08-04-25 (Place and date of issue)

{a} No change in reaction to fire properties for MW Products. The fire performance of MW does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

{b} Thermal conductivity of MW products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air

{c} For dimensional stability thickness only

{d} This characteristic also covers handling and installation

{e} European test methods are under development

{f} Also valid and applicable for multilayers