

Declaration of Performance

DOP PS05

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 900mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 22.27kN

Loading capacity on edge: 37.43kN

Deflection on flat: 2.46mm @ 22.27kN

Deflection on edge: 2.46mm @ 37.43kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS06

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 1050mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 20.66kN

Loading capacity on edge: 33.54kN

Deflection on flat: 2.92mm @20.66kN

Deflection on edge: 2.92mm @33.54kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS07

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 1200mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 19.05kN

Loading capacity on edge: 29.65kN

Deflection on flat: 3.38mm @ 19.05kN

Deflection on edge: 3.38mm at 29.65kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS08

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 1350mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2003
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2003, system 3.

Loading capacity on flat: 17.44kN

Loading capacity on edge: 25.76kN

Deflection on flat: 3.85mm @ 17.44kN

Deflection on edge: 3.85mm @ 25.76kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS09

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 1500mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 15.83kN

Loading capacity on edge: 21.87kN

Deflection on flat: 4.3mm at 15.83kN

Deflection on edge: 4.3mm at 21.87kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS11

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 1650mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 14.22kN

Loading capacity on edge: 17.98kN

Deflection on flat: 4.77mm @ 14.22kN

Deflection on edge: 4.77mm @ 17.98kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS11

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 1800mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 12.61kN

Loading capacity on edge: 14.09kN

Deflection on flat: 5.23mm @ 12.61kN

Deflection on edge: 5.23mm @ 14.09kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS12

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 1950mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 10.20kN

Loading capacity on edge: 11.01kN

Deflection on flat: 5.69mm at 10.20kN

Deflection on edge: 5.69mm at 11.01kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS13

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 2100mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2003
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2003, system 3.

Lo Loading capacity on flat: 8.88kN

Loading capacity on edge: 7.54kN

Deflection on flat: 6mm @ 8.88kN

Deflection on edge: 6mm @ 7.54kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS14

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 2250mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 6.29kN

Loading capacity on edge: 6.76kN

Deflection on flat: 6.46mm at 6.29kN

Deflection on edge: 6.46mm at 6.76kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013

Declaration of Performance

DOP PS15

FP Mc Cann

105 Nutfield Road, Slushill, Lisnaskea, Co Fermanagh

Confirms that:

Lintel Type: 100mm x 65mm x 2400mm, intended to be used in walls and partitions
13

Conforms to the harmonised European Standard BS EN 845-2:2013
Provision to which the product conforms: Standard : Annex ZA of BS EN 845-2:2013, system 3.

Loading capacity on flat: 4.64kN

Loading capacity on edge: 5.24kN

Deflection on flat: 6.92mm @ 4.64kN

Deflection on edge: 6.92mm @ 5.24kN

Water absorption: <6%

Water vapour permeability: 50/150

Mass per unit area: 149kg/m²

Thermal resistance: Thermal conductivity λ_{10} , dry 1.72 W / (m.K)

Resistance to fire: Class A1

Durability (against corrosion): 40N Concrete.

Durability against freeze thaw: Not to be left exposed.

Dangerous Substances: N.P.D.

The performance of the product identified above is in conformity with the declared values when installed in accordance with the manufacturer's instructions and general purpose or lightweight mortars

Signature on behalf of the
manufacturer:



Full Name: David Clarke

Position: Quality/ Environmental/ Health and Safety Manager

Date: 17/06/2013