

Sikacrete[®]-630 Fire

YTELSESERKLÆRING

Nr. 74037027

1	PRODUKTYPENS ENTYDIGE IDENTIFIKASJONSKODE:	74037027
2	TILSIKTET BRUKSOMRÅDE:	ETA 18/1053/ EAD 350454-00-1104:2017 Fire stopping and fire sealing products, penetration seals
3	FABRIKANT:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	OPPNEVNT REPRESENTANT:	
5	SYSTEM FOR VURDERING OG KONTROLL AV YTEEVNE:	System 1
6b	EUROPEISK BEDØMMELSESDOKUMENT:	EAD 350454-00-1104, Edition 2017 Fire Stopping and Fire Sealing Products, Penetration Seals
	Europeisk teknisk bedømmelse:	ETA 18/1053 of 23/01/2019
	Teknisk bedømmelsesorgan:	Warrington Fire Testing and Certification Limited
	Tekniske kontrollorgan:	1121, 2812

Declaration of Performance

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2020.07 , ver. 02
1545

7 ANGITT YTELSE

The assessment of fitness for use has been made in accordance with EAD 350454-00-1104

Product Type: Mortar		Intended use: Penetration Seal
Basic requirement for construction work	Basic Requirement	Performance
BWR 1 Mechanical resistance and stability		
	None	Not relevant
BWR 2 Safety in case of fire		
EN 13501-1	Reaction to fire	No performance determined
EN 13501-2	Resistance to fire	Annex A
BWR 3 Hygiene, Health and the Environment		
EN 1026:2000	Air permeability	No performance determined
EAD 350454-00-1104	Water permeability	No performance determined
Declaration by manufacturer	Release of dangerous substances	Use category IA3, S/W3 Declaration of manufacturer
BWR 4 Safety in use		
EOTA TR 001:2003	Mechanical resistance and stability	No performance determined
EOTA TR 001:2003	Resistance to impact/movement	No performance determined
EOTA TR 001:2003	Adhesion	No performance determined
BWR 5 Protection against noise		
EN 10140-2/ EN ISO 717-1	Airborne sound insulation	BS EN 10142-2: Dn,e,w (C;Ctr)= 52(-4;-8)
BWR 6 Energy, Economy and Heat Retention		
EN 12664, EN 12667 or EN 12939	Thermal properties	No performance determined
EN ISO 12572 EN12086	Water vapour permeability	No performance determined
General aspects relating to fitness for use		
EOTA TR 024:2009	Durability and serviceability	Z1
BWR 7 Sustainable use of natural resources		
		No performance determined

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Annex A

Resistance to Fire Classification of SikaCrete® - 630 Fire

A.1 Rigid floor constructions according to 1.2.1 with floor thickness of minimum 150 mm

A.1.1 Penetration seal with SikaCrete® - 630 Fire installed the 100mm depth of the floor, maximum seal size 1800mm x 1800mm

Penetration Seal: Metallic pipes (insulated) and various cables (insulated) penetrating through a rigid floor construction. SikaCrete® - 630 Fire flush with the upper surface of the floor.
SikaCrete® - 630 Fire is applied to seal around the services and gaps of service penetration

Construction details:

A.1.1.1 Separation of openings minimum 200 mm

Services	Classification
Copper pipe 40-107 mm \varnothing and 1.5 – 14.2 mm wall, insulated with 'LI' (local interrupted 500mm) 50 mm thick Rockwool H&V Pipe Section min 150kg/m ³	E 60 C/U EI 15 C/U
Steel pipe 40-115 mm \varnothing and 3.5 – 14.2 mm wall, insulated with 'LI' (local interrupted 500mm) 50 mm thick Rockwool H&V Pipe Section min 150kg/m ³	EI120 C/U
Steel pipe 160 mm \varnothing and 5– 14.2 mm wall, insulated with 'LI' (local interrupted 500mm) 50 mm thick Rockwool H&V Pipe Section min 150kg/m ³	E 120 C/U EI 90 C/U
Electrical cables up to 80 mm \varnothing , insulated with 25mm thick Rockwool Duct Wrap 500mm long min 45kg/m ³	E 120 EI 60
Non-sheathed wire up to 24 mm \varnothing insulated with 25mm thick Rockwool Duct Wrap 500mm long min 45kg/m ³	EI 120

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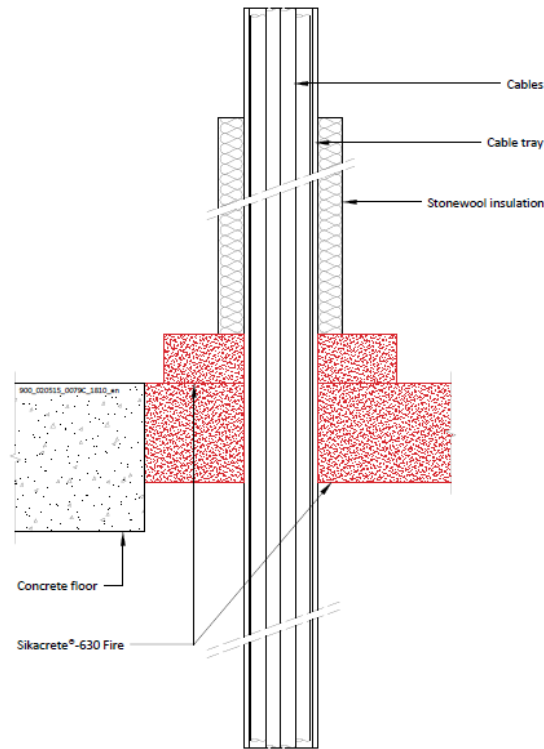
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A.2 Rigid floor constructions according to 1.2.1 with floor thickness of minimum 150 mm

A.2.1 Penetration seal Sikacrete® - 630 Fire installed the 150mm depth of the floor, maximum seal size 1800mm x 1800mm

Penetration Seal: Various cables (insulated) penetrating through a rigid floor construction. Sikacrete® - 630 Fire flush with the upper surface of the floor. An additional 50mm thickness of compound is applied round the upper side of the cables.
Sikacrete® - 630 Fire is applied to seal around the services and gaps of service penetration

Construction details:



C.2.1.1 Separation of openings minimum 200 mm

Services	Classification
Telecomm cables in bundles of up to 100 mm diameter with 25mm thick Rockwool Duct Wrap 500mm long min 45kg/m ³	EI120

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8 RELEVANT TEKNISK DOKUMENTASJON OG/ELLER SPESIFIKK TEKNISK DOKUMENTASJON

Ytelsen for varen som angitt i pkt. 1 og 2, er i samsvar med ytelsen angitt i pkt. 7. Denne ytelseserklæringen er utstedt i samsvar med forskrift (EU) nr. 305/2011 på eget ansvar av produsenten, som angitt i pkt. 3.

Undertegnet for og på vegne av produsenten av:

Navn: Ralph Spielmann
Funksjon: General Manager
Sika Norge AS
Sted Skjetten dato: 27. juli 2020

Navn : Ingrid Kalstad
Funksjon: Technical Manager -
Sealing & Bonding
Sted Skjetten dato: 27. juli 2020




Ovenstående informasjon i samsvar med krav i EU-forordning nr. 305/2011

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FULL CE MARKING

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Sika Services AG, Zurich, Switzerland
74037027
EAD 350454-00-1104:2017
1121, 2812
Fire stopping and fire sealing products, penetration seals

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BWR 5 Protection against noise		
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General aspects relating to fitness for use		
EOTA TR 024:2009	Durability and serviceability	Z1
BWR 7 Sustainable use of natural resources		
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Annex A

Resistance to Fire Classification of SikaCrete® - 630 Fire

A.1 Rigid floor constructions according to 1.2.1 with floor thickness of minimum 150 mm

A.1.1 Penetration seal with Sikacrete®- 630 Fire installed the 100mm depth of the floor, maximum seal size 1800mm x 1800mm

Penetration Seal: Metallic pipes (insulated) and various cables (insulated) penetrating through a rigid floor construction. Sikacrete® - 630 Fire flush with the upper surface of the floor. Sikacrete® - 630 Fire is applied to seal around the services and gaps of service penetration

Construction details:

A.1.1.1 Separation of openings minimum 200 mm

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Non-sheathed wire up to 24 mm \varnothing insulated with 25mm thick Rockwool Duct Wrap 500mm long min 45kg/m ³	EI 120

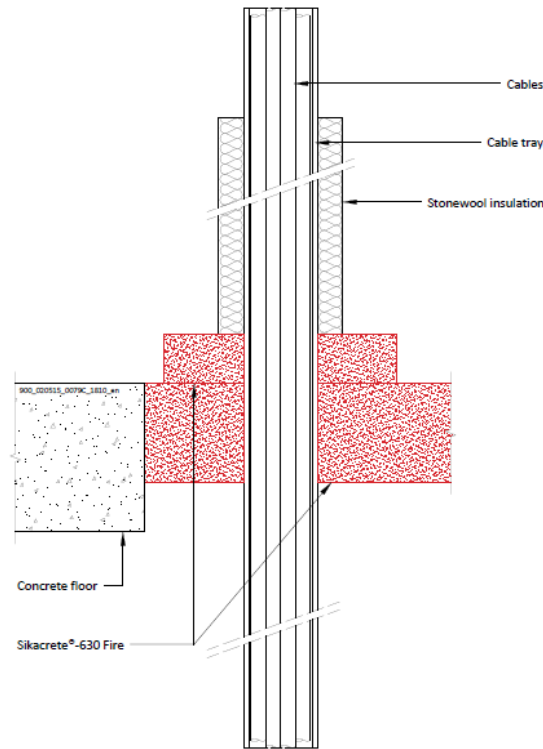
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A.2 Rigid floor constructions according to 1.2.1 with floor thickness of minimum 150 mm
A.2.1 Penetration seal Sikacrete®- 630 Fire installed the 150mm depth of the floor, maximum seal size 1800mm x 1800mm

Penetration Seal: Various cables (insulated) penetrating through a rigid floor construction. Sikacrete®- 630 Fire flush with the upper surface of the floor. An additional 50mm thickness of compound is applied round the upper side of the cables.
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Construction details:



C.2.1.1 Separation of openings minimum 200 mm

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CE MARKING TO BE PLACED ON THE LABEL

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74037027
EAD 350454-00-1104:2017
1121, 2812
Fire stopping and fire sealing products, penetration seals
For details see accompanying documents
dop.sika.com

HELSE, MILJØ OG SIKKERHETS INFORMASJON (REACH)

Brukere skal alltid forholde seg til sist oppdaterte versjon av produktdatablad og HMS-datablad for det aktuelle produktet. Kopier av gjeldende versjoner finnes på Sika Norges nettsider: www.sika.no.

PRODUKTANSVAR:

Denne informasjonen og i særdeleshet anbefalingene i forbindelse med anvendelse av Sika-produkter er gitt i god tro, basert på Sikas inneværende kunnskap og erfaring med produktene når de er riktig lagret, behandlet og anvendt under normale forhold. I praksis vil forskjellene i materialer, underlag og lokale forhold være av en slik karakter at verken denne informasjonen, andre skriftlige anbefalinger eller noen annen form for råd kan innebære noen garanti med hensyn til det bearbejdede produktets omsetnings-potensial eller egnethet for et bestemt formål, ei heller noen annen form for juridisk ansvar. Tredjeparts eiendomsrett må respekteres. Enhver ordre aksepteres i henhold til Sikas gjeldende salgs- og leverings-betingelser. Brukere skal alltid forholde seg til sist oppdaterte versjon av produktdatablad og HMS-datablad for det aktuelle produktet. Kopier av gjeldende versjoner finnes på Sika Norges nettsider.

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Sika Norge AS
Sanitetsveien 1
2013, Skjetten
Norway
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