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Technical E	Details
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Supporting Test Data: UL-EU-00642-EN

Test Standard: EN 1366-3:2021

## Fire Resistance Performance

Installation         Cold Cold           steel cable tray supporting cables          120mm to pening         E120. E80 C/C           Supporting Construction:         Flexible/Rigid Walls > 100mm - framed and lined         The supporting construction must meet the fire resistance requirement of the proposed firestopping detail. Supporting construction must be installed and apertures formed in line with manufacturer's guidance           Service Supports:          400mm           * Service supports must be appropriately fire resistant         Installation:           FS: Ltd. recommend installation of FSi Ltd. products is carried ou by 3rd party certified installers.         The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.           Ensure that the aperture and services in question are tested with FlexiCoat <sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat <sup>®</sup> installation, stone wool backing material must be manufactured in accordanc with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/ms) with a minimum 20% compression fit betwee the substrates effectively flush with the upper surface of the floos Brush or trowel over the stone wool with FlexiCoat <sup>®</sup> . Ensure FlexiCoat <sup>®</sup> is applied to a minimum DFT (wet film thickness) of Imm which will require minimum 2.5mm WFT (wet film thickness) Clean all tools and application equipment with water immediately after use.           Competence records should be kept for all Individuals installing this product(s). Installations shou	steel cable tray supporting cables ≤       1200mm x 1200mm       E120, E190         C/C       Supporting Construction:       Flexible/Rigid Walls ≥ 100mm - framed and lined       *The supporting construction must meet the fire resistance requirement of the proposed firestopping detail. Supporting construction must be installed and apertures formed in line with manufacturer's guidance         Service Supports:       ≤ 400mm         *Service supports must be appropriately fire resistant         Installation:         FSI Ltd. recommend installation of FSI Ltd. products is carried or by 3rd party certified installers.         The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.         Ensure that the aperture and services in question are tested with FlexiCoat <sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat <sup>®</sup> system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat <sup>®</sup> installation, stone wool backing material must be manufactured in accordanc with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m3) with a minimum 20% compression fit betwee the substrates effectively flush with the upper surface of the floxibate set		wide, 25mm high perforated	1200mm x 730m opening	ım El120 C/C
Flexible/Rigid Walls ≥ 100mm - framed and lined *The supporting construction must meet the fire resistance requirement of the proposed firestopping detail. Supporting construction must be installed and apertures formed in line with manufacturer's guidance Service Supports: ≤ 400mm *Service supports must be appropriately fire resistant Installation: FSI Ltd. recommend installation of FSi Ltd. products is carried or by 3rd party certified installers. The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles. Ensure that the aperture and services in question are tested with FlexiCoat <sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat <sup>®</sup> system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat <sup>®</sup> installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m3) with a minimum 20% compression fit between the substrates effectively flush with the upper surface of the floor Brush or trowel over the stone wool with FlexiCoat <sup>®</sup> . Ensure FlexiCoat <sup>®</sup> is applied to a minimum DFT (wet film thickness) of flum which will require minimum 2.5mm WFT (wet film thickness) Clean all tools and application equipment with water immediately after use. Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged. Minimum Distance to Edge: Omm	Flexible/Rigid Walls ≥ 100mm - framed and lined         *The supporting construction must meet the fire resistance requirement of the proposed firestopping deail. Supporting construction must be installed and apertures formed in line with manufacturer's guidance         Service Supports:       ≤ 400mm         *Service supports must be appropriately fire resistant         Installation:         FSi Ltd. recommend installation of FSi Ltd. products is carried ou by 3rd party certified installers.         The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.         Ensure that the aperture and services in question are tested with FlexiCoat <sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat <sup>®</sup> system was be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat <sup>®</sup> installation, stone wool backing material must be manufactured in accordand with EN 1362: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m3) with a minimum 20% compression fit betweet the substrates effectively flush with the upper surface of the floor struke or trowel over the stone wool with FlexiCoat <sup>®</sup> is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) of 1mm which will require minimum 2.5mm VFT (wet film thickness) of 1mm which will require minimum 2.5mm VFT (wet film thickness) for 1mm which will require be the subor to be suitably recorde		able tray supporting cables $\leq$	1200mm x 1200r	nm E120, EI90
<ul> <li>≤ 400mm</li> <li>*Service supports must be appropriately fire resistant</li> <li>Installation:</li> <li>FSi Ltd. recommend installation of FSi Ltd. products is carried or by 3rd party certified installers.</li> <li>The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.</li> <li>Ensure that the aperture and services in question are tested with FlexiCoat® system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat® system nust be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat® installation, stone wool backing material must be manufactured in accordanc with EN 13162: 2001. Install min. 100mm depth of stone wool funimium 80kg/m3) with a minimum 20% compression fit betwee the substrates effectively flush with the upper surface of the floor Brush or trowel over the stone wool with FlexiCoat®. Ensure FlexiCoat® is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) Clean all tools and application equipment with water immediately after use.</li> <li>Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged.</li> <li>Minimum Distance to Edge: Omm</li> </ul>	≤ 400mm         "Service supports must be appropriately fire resistant         Installation:         FSi Ltd. recommend installation of FSi Ltd. products is carried or by 3rd party certified installers.         The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.         Ensure that the aperture and services in question are tested with FlexiCoat <sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat <sup>®</sup> system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat <sup>®</sup> installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool minimum 80kg/m3) with a minimum DFC (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) flexiCoat <sup>®</sup> is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) clean all tools and application equipment with water immediately after use.         Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged.         Maximum Opening Size: 1200 x 1200mm         Minimum Distance to Edge: 0mm         Install Noil Reference       Date	Flexible/R *The supp requirement construction manufaction	tigid Walls <u>&gt;</u> 100mm - fr porting construction must ant of the proposed fires fon must be installed an urer's guidance	st meet the fire i stopping detail.	resistance Supporting
<ul> <li>Installation:</li> <li>FSi Ltd. recommend installation of FSi Ltd. products is carried or by 3rd party certified installers.</li> <li>The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.</li> <li>Ensure that the aperture and services in question are tested with FlexiCoat<sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat<sup>®</sup> system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat<sup>®</sup> installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m3) with a minimum 20% compression fit between the substrates effectively flush with the upper surface of the floor Brush or trowel over the stone wool with FlexiCoat<sup>®</sup>. Ensure FlexiCoat<sup>®</sup> is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) clean all tools and application equipment with water immediately after use.</li> <li>Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged.</li> <li>Minimum Opening Size: 1200 x 1200mm</li> <li>Minimum Distance to Edge: 0mm</li> </ul>	Installation:       Fsi Ltd. recommend installation of FSi Ltd. products is carried or by 3rd party certified installers.         The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.         Ensure that the aperture and services in question are tested with FlexiCoat <sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat <sup>®</sup> system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat <sup>®</sup> installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m³) with a minimum 20% compression fit betweet the substrates effectively flush with the upper surface of the flooi Brush or trowel over the stone wool with FlexiCoat <sup>®</sup> . Ensure FlexiCoat <sup>®</sup> is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) of 200 mm Which will require be suitably recorded and logged.         Minimum Separation Between Penetration Services:         100mm         Maximum Opening Size:         1200 x 1200mm         Minimum Distance to Edge:         Omm         Installetion       Date	<u>&lt;</u> 400mm		priatelv fire resi	stant
from oils, grease, dust and loose particles. Ensure that the aperture and services in question are tested with FlexiCoat® system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat® system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat® installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m <sup>3</sup> ) with a minimum 20% compression fit betweet the substrates effectively flush with the upper surface of the floor Brush or trowel over the stone wool with FlexiCoat®. Ensure FlexiCoat® is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness Clean all tools and application equipment with water immediately after use. Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged. <b>Minimum Opening Size:</b> 1200 x 1200mm <b>Minimum Distance to Edge:</b> 0mm	from oils, grease, dust and loose particles.         Ensure that the aperture and services in question are tested with FlexiCoat® system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat® system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat® installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m3) with a minimum 20% compression fit between the substrates effectively flush with the upper surface of the floor Brush or trowel over the stone wool with FlexiCoat®. Ensure FlexiCoat® is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) Clean all tools and application equipment with water immediately after use.         Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged.         Minimum Depring Size:         1200 x 1200mm         Minimum Distance to Edge:         0mm         Minimum Distance to Edge:         0mm         Issue No       Drawing Reference       Date	Installation FSi Ltd. re	on: ecommend installation o	-	
<ul> <li>FlexiCoat<sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat<sup>®</sup> system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat<sup>®</sup> installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m<sup>3</sup>) with a minimum 20% compression fit betweet the substrates effectively flush with the upper surface of the floor Brush or trowel over the stone wool with FlexiCoat<sup>®</sup>. Ensure FlexiCoat<sup>®</sup> is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) clean all tools and application equipment with water immediately after use.</li> <li>Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged.</li> <li>Minimum Opening Size: 1200 x 1200mm</li> <li>Minimum Distance to Edge: 0mm</li> </ul>	FlexiCoat <sup>®</sup> system. All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperatur needs to at 5°C or above at time of installation. The FlexiCoat <sup>®</sup> system must be in the orientation that ensure the lamellas are positioned to allow for compression. For FlexiCoat <sup>®</sup> installation, stone wool backing material must be manufactured in accordance with EN 13162: 2001. Install min. 100mm depth of stone wool (minimum 80kg/m³) with a minimum 20% compression fit betweet the substrates effectively flush with the upper surface of the floor Brush or trowel over the stone wool with FlexiCoat <sup>®</sup> . Ensure FlexiCoat <sup>®</sup> is applied to a minimum DFT (dry film thickness) of 1mm which will require minimum 2.5mm WFT (wet film thickness) Clean all tools and application equipment with water immediately after use.         Competence records should be kept for all Individuals installing this product(s). Installations should be suitably recorded and logged.         Minimum Deparing Size:         1200 x 1200mm         Minimum Distance to Edge:         0mm         Minimum Distance to Edge:         0mm		•		mogeneous, free
Issue No. Drawing Reference Date		and clear needs to a system m positioned stone woo with EN 1 (minimum the substr Brush or t FlexiCoat 1mm whic Clean all after use. Competer this produ logged. <b>Minimum</b> 1200 x 12 <b>Minimum</b>	of all dust and loose parts of all dust and loose parts of a solution of the orientation of the allow for compression backing material musts of backing material musts of backing material musts and application of the stone work o	rticles.The aper of installation. To that ensure the on. For FlexiCo t be manufactur 100mm depth um 20% compre- th the upper su ool with FlexiCo m DFT (dry film 2.5mm WFT (w uipment with wa tept for all Indivi ld be suitably re	rture temperatur The FlexiCoat <sup>®</sup> e lamellas are at <sup>®</sup> installation, red in accordance of stone wool ession fit betwee rface of the floor at <sup>®</sup> . Ensure n thickness) of vet film thickness ater immediately
Issue No. Drawing Reference Date					
	01 FLEXI-007 09/01/2025	Issue No.	Drawing Reference		Date
TESTED DETAIL					
		Scale : NT	S	Westm Tamwo Meash Leices	ninster Industrial Estate orth Road am tershire
Drawing Title: FlexiCoat <sup>®</sup> with 150mm wide perforated steel cable tray supporting cables < 21mm Ø in a flexible or rigid wall >100mm         Scale : NTS       FSi Limited Westminster Industrial Estate Tamworth Road Measham Leicestershire	supporting cables < 21mm Ø in a flexible or rigid wall >100mm Scale : NTS FSi Limited Westminster Industrial Estate Tamworth Road Measham Leicestershire	Drawn by	: FSi Limited		
Drawing Title: FlexiCoat <sup>®</sup> with 150mm wide perforated steel cable tray supporting cables ≤ 21mm Ø in a flexible or rigid wall >100mm         Scale : NTS	supporting cables < 21mm Ø in a flexible or rigid wall >100mm Scale : NTS Drawn by : FSi Limited				

Reviewed by : N/A