

**Title:**

SUPPLEMENT TO  
WF No: 163769

**Notified Body No:**

0833

**Supplement Report No:**

163769

**Issue No:**

1

**Prepared for:**

Railtech Ltd, 325 Lee, Baie D,  
Urfe, Quebec, H9X3S3,  
Canada

**Date:**

21<sup>st</sup> September 2007

**Supplement No. 1 To WF No: 163769**

Classification Report WF No: 163769 relates to product which was described as follows:

Trade name / product reference		"SKYFOLD Panel"
General description		A wall panel comprising a galvanised steel face sheet / adhesive / paper honeycomb core / adhesive / galvanised steel back sheet.
Overall thickness		19 mm (3/4")
Overall weight per unit area / density		See Note 1 Below
Name of manufacturer / supplier		Railtech Ltd.
Galvanised Steel Face Sheet	Trade name / product reference	See Note 1 Below
	Generic type	
	Name of manufacturer	
	Thickness	0.8 mm (0.032")
	Density / weight per unit area	See Note 1 Below
	Preparation details	See Note 2 Below
Adhesive	Trade name / product reference	See Note 1 Below
	Generic type	2 Part Component Epoxy
	Name of manufacturer	See Note 1 Below
	Application rate	
	Application method	
	Flame retardant details	See Note 3 Below
Paper Honeycomb Core	Product reference	See Note 1 Below
	Generic type	
	Name of manufacturer	
	Thickness	See Note 1 Below
	Density / weight per unit area	See Note 2 Below
	Cell diameter	9.53mm (3/8")
	Wall thickness	See Note 2 Below
	Flame retardant details	See Note 3 Below

Adhesive	Trade name / product reference	See Note 1 Below
	Generic type	2 Part Component Epoxy
	Name of manufacturer	See Note 1 Below
	Application rate	
	Application method	
	Flame retardant details	See Note 3 Below
Galvanised Steel Back Sheet	Trade name / product reference	See Note 1 Below
	Generic type	
	Name of manufacturer	0.457mm (0.018")
	Thickness	
	Density / weight per unit area	
	Preparation details	See Note 2 Below
Brief description of manufacturing process of panel		See Note 2 Below
Airspace details		A 40mm ventilated cavity was situated between the reverse face of the specimen and the substrate.
Substrate details		12mm thick standard grade non-treated particle board having a density of 680kg/m <sup>3</sup>

Note 1 : The sponsor of the test has provided this information but at the specific request of the sponsor, these details have been omitted from the report and are instead held on the confidential file relating to this investigation.

Note 2 : The sponsor was unwilling to provide this information.

Note 3 : The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the product / component.

Subsequent to the report being issued, it was highlighted that two errors were present in Clause 3.2 of the report. The specimens were subjected to a 30 second flame exposure, not 15 seconds as the original report stated.

The correct test results section should read:

Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance parameters
EN ISO 11925-2 (30s exposure – surface of embossed face)	F <sub>s</sub>	6	0	Compliant
	Flaming droplets/ particles		None	Compliant
EN ISO 11925-2 (30s exposure – edge of embossed face)	F <sub>s</sub>	6	0	Compliant
	Flaming droplets/ particles		None	Compliant
EN 13823	FIGRA <sub>0.2MJ</sub>	3	80.32	Compliant
	THR <sub>600s</sub>		6.00	Compliant
	LFS		N	Compliant
	SMOGRA		12.49	Compliant
	TSP <sub>600s</sub>		100.25	Compliant

**SIGNED**

*L. S. Hill*

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**Leigh Hill**  
Technical Consultant  
Technical Department

**APPROVED**

*Janet Murrell*

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**Janet Murrell**  
Technical Manager  
Technical Department  
on behalf of **warringtonfire**

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