

FINSA Dpto. de IDi + Calidad
Carretera N-550 km 57
ES-15890 SANTIAGO DE COMPOSTELAA
CORUÑA
Spanien

Assessment and summary of test results

(1 appendix)

FINSA Dpto. de Idi have tested the product “FIBRAPAN HID IGN E-Z” in the test report 2P03799rev1.

FINSA Dpto. de Idi has requested if RISE can assess that the results which are performed according to ISO 5660-1 also are valid according to AS 3837:1998.

RISE has compared the standards and can assess that the results performed in 2P03799rev1 performed in accordance to ISO 5660-1 also are valid according to AS 3837:1998.

Yours sincerely,

RISE Research Institutes of Sweden AB
Department Fire Technology - Reaction to Fire Medium Scale Lab

Richard Johansson

Per Thureson

Appendix

1. Product description and summary of test result.

Assessment and summary of test results

Product description

According to the client:

Dry process fibreboards called "FIBRAPAN HID IGN E-Z", 12 and 18 mm thickness.
 Consisting of wood, UMF resin, hardener, fire retardant additive, wax emulsion and water.

Name of product	Thickness (mm)	Density (kg/m ³)	Organic content (%)	FR -additive (ammonium phosphate salts) (kg/m ³ , dry weight)
FIBRAPAN HID IGN E-Z	12	820	77.5	146
FIBRAPAN HID IGN E-Z	18	830	77.7	159

Summary of test results

Test results in accordance with New Zealand building code C/VM2

Product	IQ 10min	IQ 2min	IQ 12min	IQ1	IQ2	IQ1 ≤ IQ 10min & IQ2 ≤ IQ 12min	Average Specific Extension Area (SEA)	Group NO C/VM2
12 mm Test 1	6722	2451	1626	5551	308	Yes	25	Group 1-S
12 mm Test 2	6714	2449	1623	5567	295	Yes	12	Group 1-S
12 mm Test 3	6711	2448	1622	4817	105	Yes	0	Group 1-S
18 mm Test 1	6530	2393	1568	2631	206	Yes	53	Group 1-S

The results show that the products "FIBRAPAN HID IGN E-Z", in 12 and 18 mm thicknesses perform in accordance with the criteria for group 1 according to clause A1.3 in verification method C/VM2.