

# Product Sustainability Credentials

## Knauf Fire Panel

Knauf high performance boards offer the convenience of plasterboard but with significantly higher performance in key areas. The Knauf high performance board range includes solutions for elements of fire, moisture, vapour, sound, impact resistance, X-ray resistance and even temperature regulation.

Knauf Fire Panel offers superior fire protection.

Compliance: EN 520, Types A and F.



### Sustainability Credentials

Environmental / Sustainability Policy Available	Yes
Responsible Sourcing Policy Available	BES 6001 'Excellent' Rating
Environmental Product Declaration	Generic GIPS
Recycled Content	93%*
Recyclability	Fully Recyclable When Segregated From Other Waste Streams
Timber Packaging FSC / PEFC Certification	PEFC

\* Recycled content calculated in accordance with ISO 14021

### Evidence to support BREEAM Certification

Credit Ref	Credit Title	Supporting Evidence
MAT 03	Responsible Sourcing of Materials	BES 6001 'Excellent' Rating
HEA 02	Indoor Air Quality	We have tested an indicative range of our plasterboards for VOC's and formaldehyde. The results indicate that both VOC and formaldehyde content do not exceed the requirements of European voluntary labelling schemes regarding indoor air quality. For further information please contact our Technical Team.

### Evidence to support LEED Certification

Credit Ref	Credit Title	Supporting Evidence
MR 4	Recycled Content - Post Consumer	4.2%**
MR 4	Recycled Content - Pre Consumer	89%**
MR 5	Regional Materials	25%***
EQ 4	VOC Content $\mu\text{g}/\text{m}^3$	We have tested an indicative range of our plasterboards for VOC's and formaldehyde. The results indicate that both VOC and formaldehyde content do not exceed the requirements of European voluntary labelling schemes regarding indoor air quality. For further information please contact our Technical Team.

\*\* Post consumer and pre consumer recycled content calculated by weight in accordance with ISO 14021

\*\*\* Percentage of raw materials obtained within 500 miles of manufacturing site

# Knauf Fire Panel

Evidence to Support SKA Certification		
Credit Ref	Credit Title	Supporting Evidence
M08	Partitions	Product achieves recycled content requirement of 90% for new products, with recycled content of 93%****
M10	Suspended Ceilings	Product achieves recycled content requirement of 50% for new products, with recycled content of 93%****

\*\*\*\* Recycled content calculated in accordance with ISO 14021