

## **Technical Data Sheet**



# **Ockwells Flame Retardant TS63 Foam Protection Profiles**

Description: Ockwells Flame Retardant Foam

Intended use: Temporary site protection as impact protection for building and marine applications.

Manufactured from: Flame retardant orange coloured polyethylene foam.

Dimensions: 13mm thick profiles. All profiles supplied in 2.0m lengths.

Product Identification: All profiles are printed with the following: OCKWELLS FLAME RETARDANT FOAM-CERTIFIRE TS63 CERTIFICATION NO.CF5032

Custom printing is not available on this product.

**Types Available:** Flame Retardant foams are certified to Exova WarringtonFire Certifire Scheme TS63. Ockwells FR foam profiles are subject to Exova WarringtonFire Certifire Scheme TS63 Certification number CF5032.

**Recycling properties:** Ockwells Flame Retardant Foam Profiles are made for 100% recyclable polypropylene material. Profiles can contain up to 100% recycled material.

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Material:	Closed cell polyethylene foam.
Weight:	0.42kg per 2m length
Colour:	Orange
Density:	30+/-5kgm3
Dimensions:	Approx. 13mm thick profiles. All profiles supplied in 2.0m lengths.
Tolerance length:	+/- 5mm
Surface:	Closed cell smooth extruded

#### **Chemical properties:**

Resistance against watery and more concentrated solutions of inorganic salts and almost all inorganic acids and alkaline. Non-Resistant against oxidating substances and certain solvents.

#### Impact properties:

No specific tests have been carried out on Ockwells Flame Retardant Foam Profiles for impact properties. They have been assessed to give good impact resistance to blunt objects. We recommend that the client or end user determines the level of protection needed by assessing the specific application on site and the conditions the foam profile is to be used for. Ockwells FR foam profiles have been developed as a "temporary protection material" for the building, construction and marine industries.

#### **Physiological properties:**

Practically odourless and tasteless. Physiologically unobjectionable from a health point of view in its intended state.

### Water intake:

Minimal through surface adsorption

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These properties are the Manufacturers' typical values based on the average of several tests. As the installation and handling of this product is beyond our control, the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Ockwells also holds the right to change specification data without prior notice.