



Gallaflo  
XS

HEAVY DUTY  
SCREED

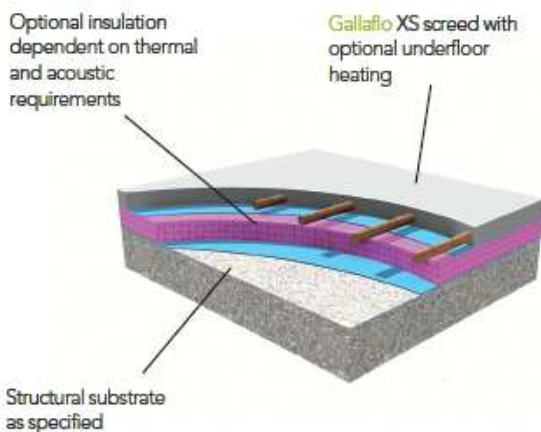
XS D ATASHEET

## DESCRIPTION

**Gallaflo** XS self compacting flowing screed is made to exacting standards by quality assured manufacturers to BS EN 13813:2002. It is a combination of high quality **Gypsol** binder, specially selected sands, water and special additives where required. It is an enhanced strength mix, which offers a minimum CA-C35-F7. **Gallaflo** XS is suitable for the encapsulation of underfloor heating systems, either electric or warm water.

**Gallaflo** XS is suitable for use in both residential and commercial properties, including apartments, schools, prisons, hospitals and single dwellings where higher loadings and more durable screeded floors are required. In common with all **Gallaflo** screeds, **Gallaflo** XS screed also improves the environmental characteristics of the floor. For project specific advice on design and for a Model Specification Template contact our technical and specifications team on 01622 726262.

## TYPICAL APPLICATION SCHEMATIC



Gypsol is accredited to:



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## PHYSICAL DATA

|                            |  |
|----------------------------|--|
| Appearance                 | Off white fluid mortar                                 |
| Density                    | Wet 2200kg/m <sup>3</sup><br>Dry 2000kg/m <sup>3</sup> |
| Typical strength (28 days) | C30-F6   |
| Minimum strength           | C35-F7   |
| Required flow (EN 13454-2) | 230mm to 270mm   |
| Reaction to fire           | Class A1 fl non combustible                            |

## PERFORMANCE DATA

|                      |   |
|----------------------|---|
| Working time :       | place and finish within 3 hours of batching             |
| Foot traffic         | 24 to 48 hours  |
| Loading              | 5 to 7 days   |
| Drying (20oC/60% RH) | 1 mm per day for first 40mm<br>0.5mm per day there over |
| Force drying         | Can be force dried after 7 days                         |

## ENVIRONMENTAL DATA

|                  |                |   |
|------------------|----------------|---|
| Recycled content | Binder         | 98%   |
|                  | Mortar         | up to 40%   |
| Carbon emissions | Binder         | 10 to 30kg/tonne  |
|                  | Mortar         | 30 to 50kg/m <sup>3</sup>   |
| VOC              | Virtually zero |   |
| Recyclability    | 100%           |  |

## HEALTH AND SAFETY DATA

**Gallaflo** XS screeds are delivered to site ready to use via offsite mixing plants removing the need for labour intensive site mixing and associated mixing equipment.

**Gallaflo** XS screeds are pumped directly to where they are needed removing much of the manual handling operations required to install other screeds.

**Gallaflo** XS screeds are generally pumped using equipment with closed or grilled dispensing hoppers removing risk of contact with moving machinery.

**Gallaflo** XS screeds are finished using a lightweight dappling bar requiring no secondary compaction thus removing most of the physical work needed to lay other screeds. This significantly reduces the negative impact on the musculo-skeletal system of installing contractors. For material safety information please see the relevant health and safety data sheets.