## Type

## In-screed Services Duct

- Preformed ready to use duct
- Easy access for future maintenance
- Integral keying and stability flanges
- Maximum clear duct area


## USE

Preformed services duct for incorporation within floor screeds. Provides serviceable conduit for pipes or wiring.

## SOLUTION

The Type I in-screed services duct is designed to accommodate pipes or electrical wiring required to pass through a screeded floor. The duct is bedded on a level oversite or sub floor and the final screed is finished flush with the duct top edges.

Integral flanges to each side stabilise the duct and promote a firm hold by keying into the screed. Surface covers to accompany the duct are offered in 12 mm plywood.

## SPECIFICATION WORDING

Type I in-screed services duct by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769).

Bed in position prior to laying of screed.

Incorporate within screed to provide serviceable conduit route for (water) pipe(s).

Metres run $\qquad$


Dimensions of the Type lin-screed services duct.

PRODUCT NAME - GROUP
Type I in-screed services duct DIMENSIONS
External $2400 \mathrm{~mm} \times 140 \mathrm{~mm} \times 50 \mathrm{~mm}$
Internal $104 \mathrm{~mm} \times 38 \mathrm{~mm}$ compartment area
SCREED REQUIREMENT
Must be in excess of duct height of 50 mm
NEW WORK APPLICATIONS
Yes
RETROFIT APPLICATIONS
Yes
MATERIAL
Duct Plywood
Cover PVCU

COLOUR
White
EXTRUDES / COMPRESSES UNDER LOAD
No
PACK SIZE
Available individually
CFC
CFC Free
ODP
Zero
REGULATION COMPLIANCE
To provide compliant route eg. water legislation
CAD DOWNLOADS
Yes
DESIGN CONSIDERATIONS

## DESIGNERS' COMMENTS

The BRE DFA sheet 120 highlights the benefits of laying services in accessible ducts recognising Regulation/Byelaw Clause reference G7.1 \& G10.2. Do not embed a service pipe within solid flooring - make provision for access / maintenance. Observe recommendations where a supply pipe passes through one occupancy to another.

