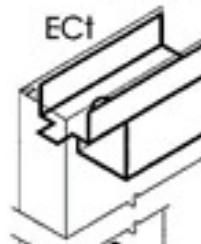


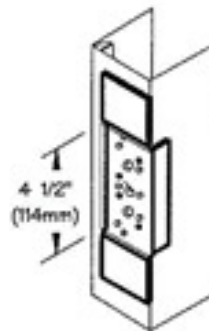
## Standard Preparations and Core



### Inverted End Channels

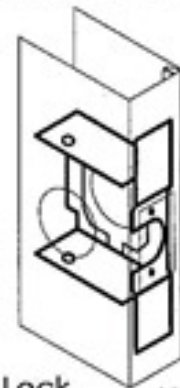
minimum 16 gauge end channels welded in at both ends. 16 gauge surface closer reinforcing included at top of handed door or at top and bottom of reversible door

ECb



### DHinge

typical templated 10 gauge combination standard and heavy weight high frequency hinge preparation

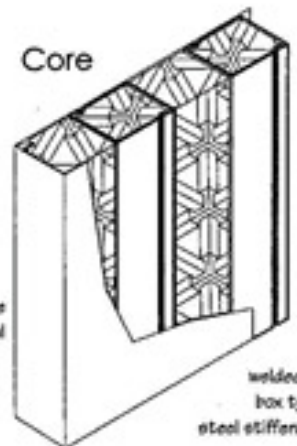


CYL

Series 4000 16 gauge cylindrical lock face and edge preparation

Lock

ANSI A115.2



Core

invisible vertical edge seam

welded-in box type steel stiffeners

## Specifications

Subject to change without notice

Door shall be manufactured by Artek Door (1985) Ltd. in product group LS16.

Door shall be fabricated from 16 gauge Commercial Steel to ASTM A653/A653M with an A40 (ZF120) 'galvanneal' coating.

Door shall be drilled and tapped or reinforced for mortised or surface mounted hardware in accordance with approved Hardware Schedule.

Function holes may be cut by the factory when specified. Others, including mounting and some cylinder holes, may be cut locally.

Door shall be 1 3/4" (44mm) thick.

Door shall be flush design with no face seams.

Door shall have welded, invisible, vertical, mechanically locking edge seams.

Door edges shall have 1/8" (3mm) bevel over 2" (51mm).

Door shall have inverted steel channels welded in at both ends.

Door core shall be 20 gauge, box type steel stiffeners welded to each face sheet at 6" OC. Voids shall be filled with fibre insulating material.

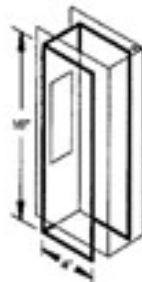
When used on the exterior, door may, when specified, require steel or vinyl top caps installed as protection against weather.

*Product Note. Use of top caps is an optional extra and subject to all fire labelling rules.*

Door shall be supplied unpainted. Primer may be applied only where steel coating has been removed by grinding.

Fire rated doors shall be tested in accordance with ASTM, NFPA and UL standards and carry the mark of and be listed by an independent, recognized and accredited laboratory.

## Optional Lock preparations



RP

10 gauge internal reinforcing channel for surface mounted exit device (function holes extra)



ML

Series 1000 Mortise Lock preparation, 10ga channel, 2 3/4" backset (function holes extra) ANSI A115.1