





 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 1168:2005 +A3:2011 Hollow core slabs PS-150L	
PRESTRESSED HOLLOW CORE SLAB (for Floors)	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 55\text{N/mm}^2$
Prestressing Steel:	
Ultimate Tensile strength	$f_{yk} = 1,770\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,557\text{ N/mm}^2$
For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications.	
Design Specification:	Client's order


 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 1168:2005 +A3:2011 Hollow core slabs PS-150H	
PRESTRESSED HOLLOW CORE SLAB (for Floors)	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 55\text{N/mm}^2$
Prestressing Steel:	
Ultimate Tensile strength	$f_{yk} = 1,770\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,557\text{ N/mm}^2$
For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications.	
Design Specification:	Client's order


 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 1168:2005 +A3:2011 Hollow core slabs PS-200	
PRESTRESSED HOLLOW CORE SLAB (for Floors)	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 55\text{N/mm}^2$
Prestressing Steel:	
Ultimate Tensile strength	$f_{yk} = 1,770\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,557\text{ N/mm}^2$
For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications.	
Design Specification:	Client's order


 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 1168:2005 +A3:2011 Hollow core slabs PS-250	
PRESTRESSED HOLLOW CORE SLAB (for Floors)	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 55\text{N/mm}^2$
Prestressing Steel:	
Ultimate Tensile strength	$f_{yk} = 1,770\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,557\text{ N/mm}^2$
For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications.	
Design Specification:	Client's order


 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 15037-1 Prestressed Beam T150	
BEAMS FOR BEAM-ANS-BLOCK FLOOR SYSTEMS	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 55\text{N/mm}^2$
Prestressing Steel:	
5mm Wire Ultimate Tensile strength	$f_{yk} = 1,770\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,557\text{ N/mm}^2$
7mm Wire Ultimate Tensile strength	$f_{yk} = 1,670\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,470\text{ N/mm}^2$
For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications.	
Design Specification:	Client's order

 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 15037-1 Prestressed Beam D225	
BEAMS FOR BEAM-ANS-BLOCK FLOOR SYSTEMS	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 55\text{N/mm}^2$
Prestressing Steel:	
5mm Wire Ultimate Tensile strength	$f_{yk} = 1,770\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,557\text{ N/mm}^2$
7mm Wire Ultimate Tensile strength	$f_{yk} = 1,670\text{ N/mm}^2$
Tensile 0.1% proof-stress	$f_{p0.1k} = 1,470\text{ N/mm}^2$
For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications.	
Design Specification:	Client's order

 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 14843 Precast concrete stair elements	
PRECAST CONCRETE STAIR ELEMENTS	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 50N/mm^2$
Reinforcing steel :	
Ultimate tensile strength	$f_{pk} = 500N/mm^2$
Tensile yield strength	
For geometrical data, detailing, mechanical strength, fire resistance, airborne sound insulation and durability see the design specifications.	
Design Specification:	Client's order

 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 14992:2007 Wall Elements	
LOAD BEARING WALL ELEMENT WITH / WITHOUT FAÇADE FUNCTIONS	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 50N/mm^2$
Reinforcing steel :	
Ultimate tensile strength	$f_{pk} = 500N/mm^2$
Tensile yield strength	
For geometrical data, tolerance class, detailing, mechanical strength, fire resistance, acoustic insulation parameters, thermal insulation parameters and durability see the design specifications.	
Design Specification:	Client's order

 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 15258:2008 Retaining Wall Elements	
LOAD BEARING WALL ELEMENT WITH / WITHOUT FAÇADE FUNCTIONS	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 50N/mm^2$
Reinforcing steel :	
Ultimate tensile strength	$f_{pk} = 500N/mm^2$
Tensile yield strength	
For geometrical data, detailing, mechanical strength, water vapour permeability and durability see the design specifications.	
Design Specification:	Client's order

 086	
Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS 13 0086 – CPR –594274	
EN 13225:2013 Linear Structural Elements	
STRUCTURAL BEAMS AND COLUMNS	
Concrete:	
Compressive strength (cube)	$f_{ck,cube} = 50N/mm^2$
Reinforcing steel :	
Ultimate tensile strength	$f_{pk} = 500N/mm^2$
Tensile yield strength	
For geometrical data, detailing, mechanical strength, fire resistance and durability see the design specifications.	
Design Specification:	Client's order