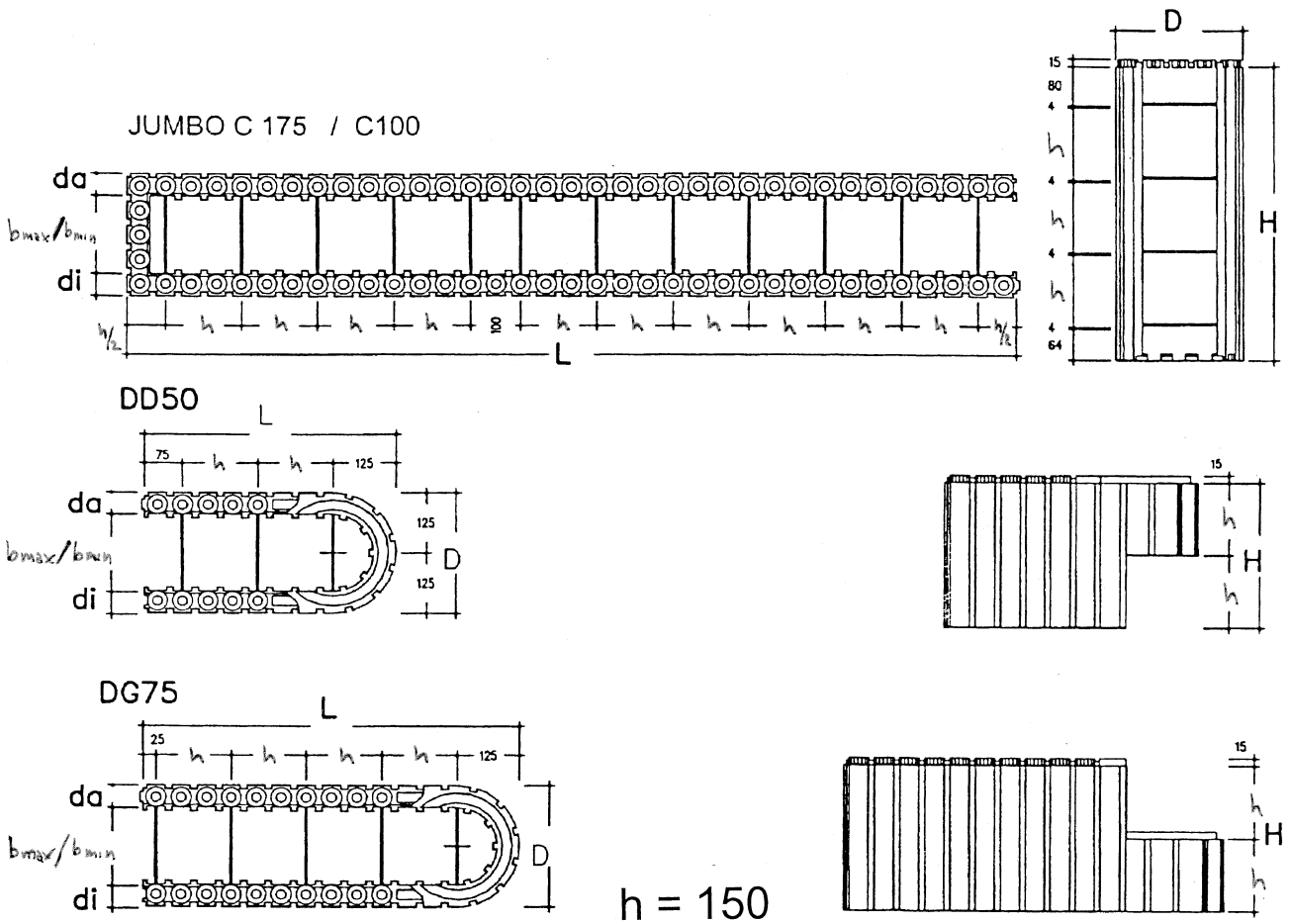


Type	L	H	D	d <sub>a</sub>	b <sub>max</sub>	b <sub>min</sub>	d <sub>i</sub>
<b>JUMBO M175</b>	1750	600	250	45	160	145	45
<b>JUMBO M175+1</b>	1750	600	300	95	160	145	45
<b>JUMBO M175+2</b>	1750	600	350	145	160	145	45
<b>JUMBO M175+3</b>	1750	600	400	195	160	145	45
<b>JUMBO M175+3</b>	1750	600	450	245	160	145	45
<b>M20</b>	1750	200	250	45	160	145	45
<b>M20+1</b>	1750	200	300	95	160	145	45
<b>M20+2</b>	1750	200	350	145	160	145	45
<b>M20+3</b>	1750	200	400	195	160	145	45
<b>M20+4</b>	1750	200	450	245	160	145	45
<b>M100</b>	1000	300	250	45	160	145	45
<b>M100+1</b>	1000	300	300	95	160	145	45
<b>M100+2</b>	1000	300	350	145	160	145	45
<b>M100+3</b>	1000	300	400	195	160	145	45
<b>M100+4</b>	1000	300	450	245	160	145	45
<b>M121</b>	1000	300	300	45	210	195	45
<b>PM100</b>	1000	300	250	45	160	145	45

all dimensions in mm

<b>EUROMAC 2</b>	<b>Annex 1</b> of European Technical Approval  <b>ETA – 05/0001</b>
Normal (standard) shuttering elements	

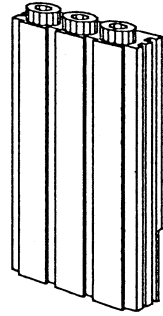
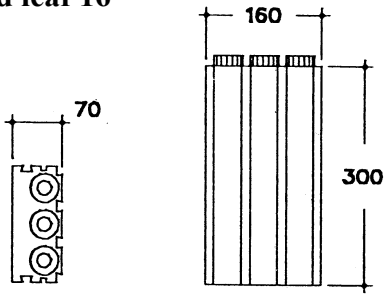


Type	L	H	D	$d_a$	$b_{max}$	$b_{min}$	$d_i$
<b>JUMBO C175</b>	1750	600	250	45	160	145	45
<b>DD50</b>	500	300	250	45	160	145	45
<b>DG75</b>	750	300	250	45	160	145	45
<b>C100</b>	1000	300	250	45	160	145	45

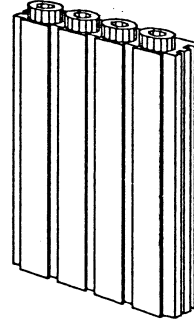
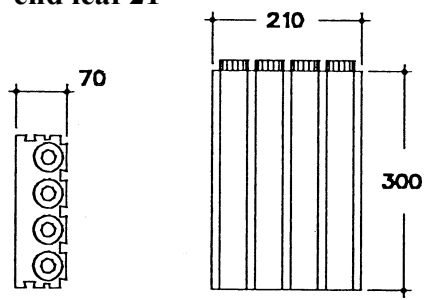
all dimensions in mm

<b>EUROMAC 2</b>	<b>Annex 2</b> of European Technical Approval  <b>ETA – 05/0001</b>
Special shuttering elements	

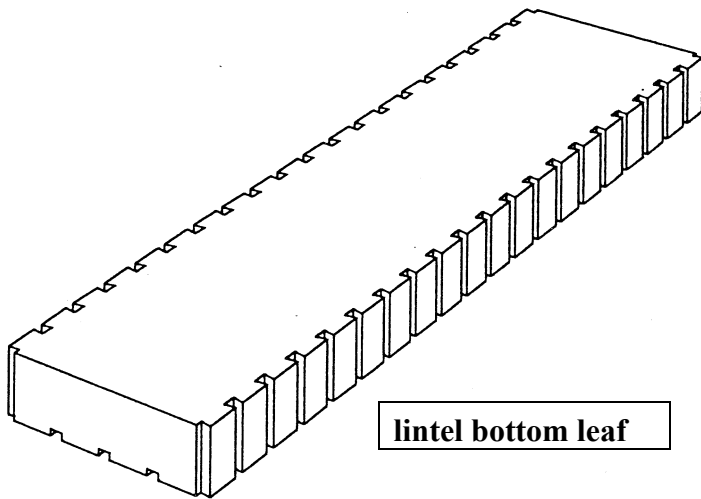
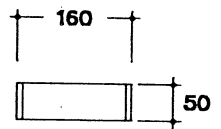
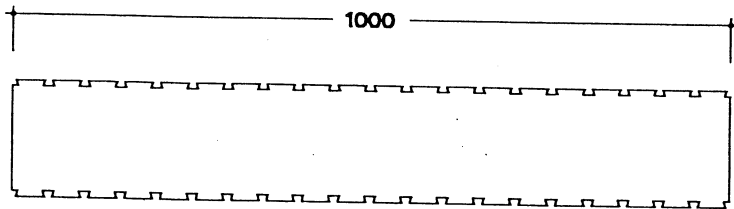
**end leaf 16**



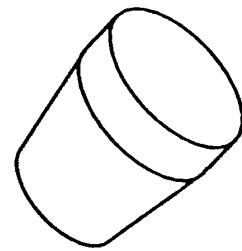
**end leaf 21**



**end leaves**



**intel bottom leaf**



**capsule**

all dimensions in mm

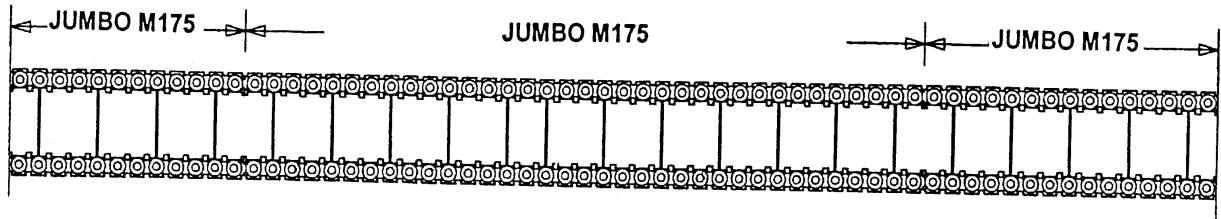
**EUROMAC 2**

Accessory parts  
(end elements of shuttering system, intel element)

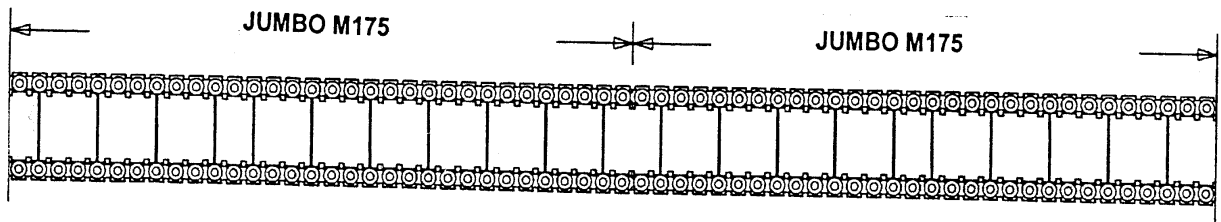
**Annex 3**  
European  
Technical Approval

**ETA – 05/0001**

**1st layer**



**2nd layer**



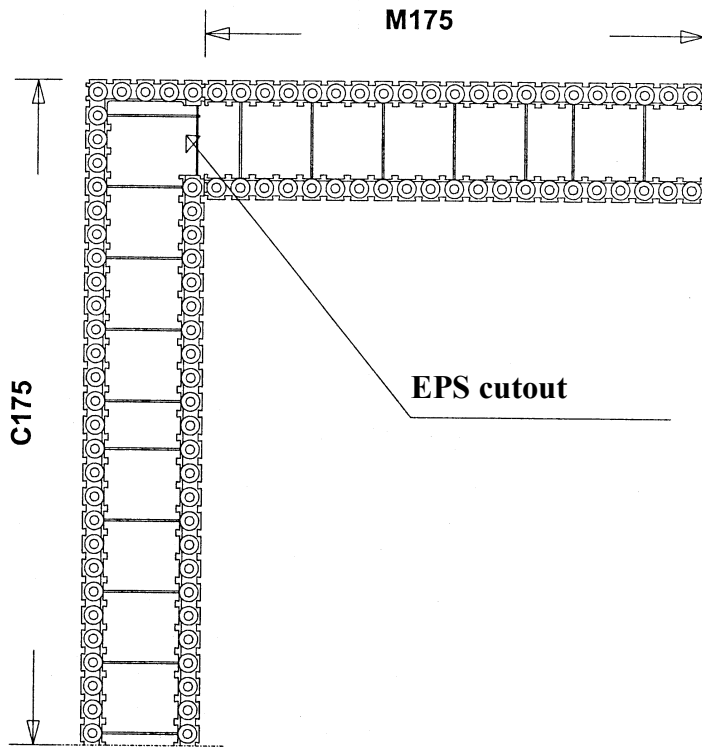
**EUROMAC 2**

Structure of layer on a straight wall

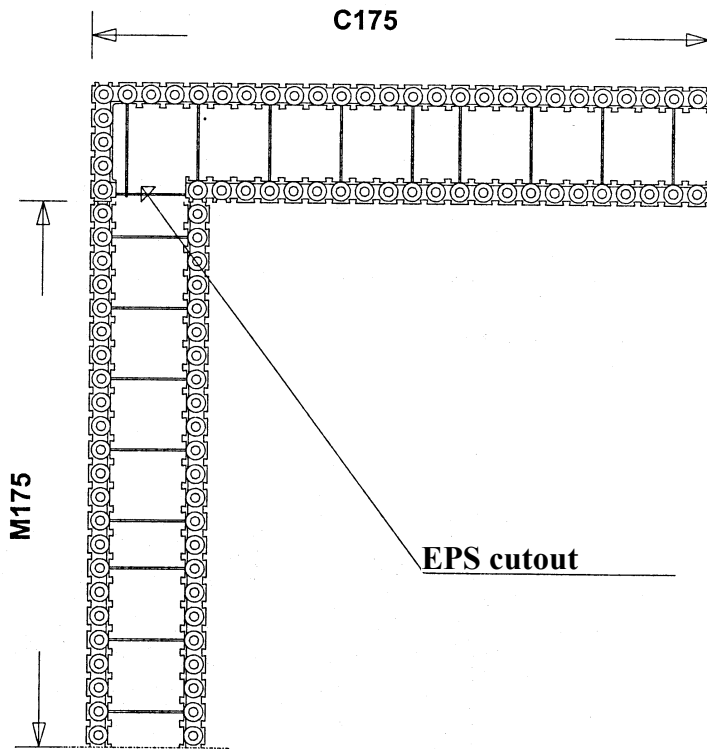
**Annex 4**  
of European  
Technical Approval

**ETA – 05/0001**

1st layer



2nd layer



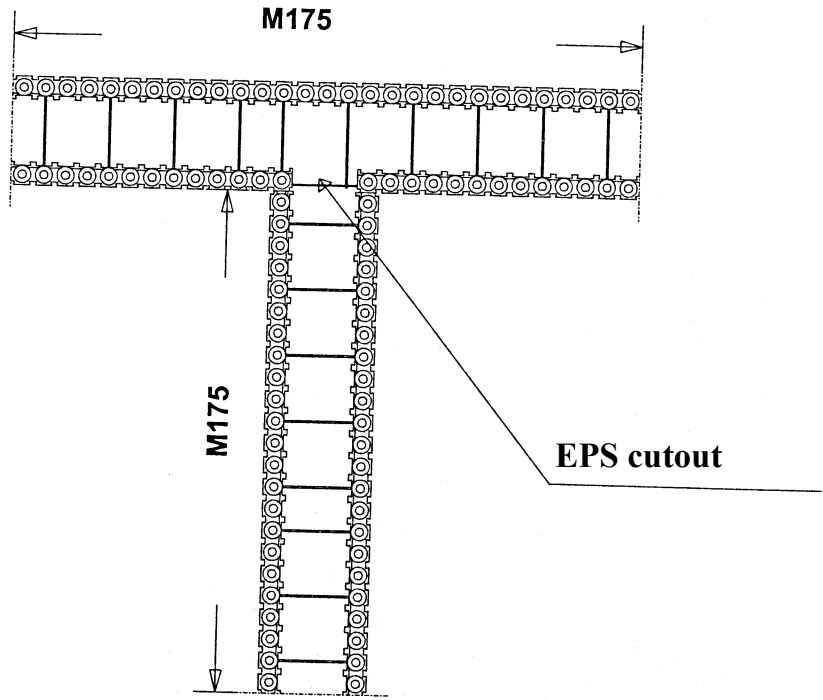
**EUROMAC 2**

Structure of layer on a rectangular wall corner

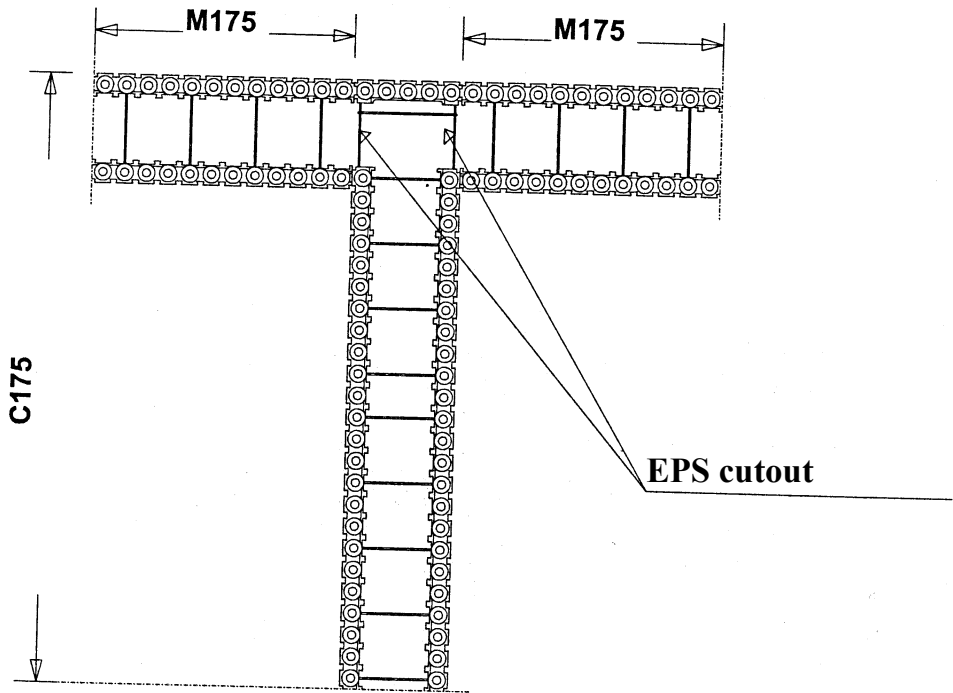
**Annex 5**  
of European  
Technical Approval

**ETA – 05/0001**

1st layer



2nd layer



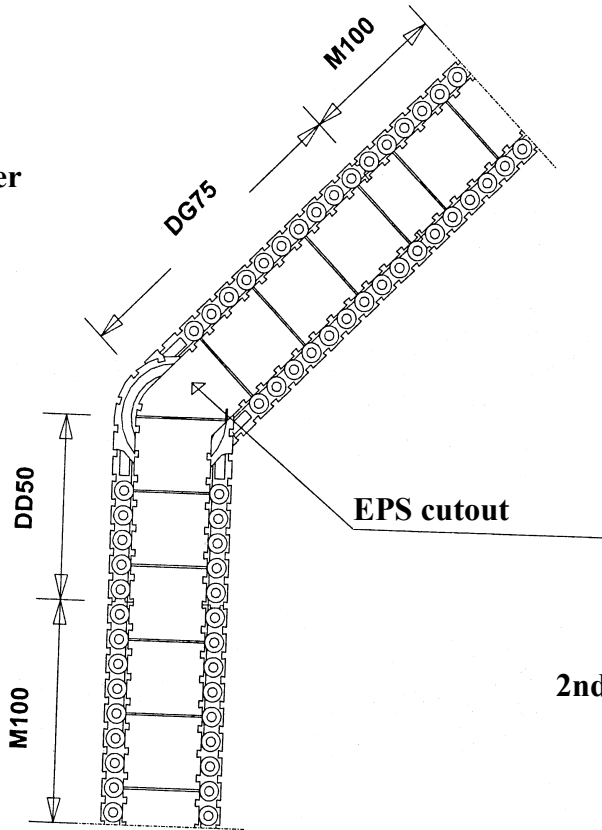
**EUROMAC 2**

Structure of layer at wall junctions

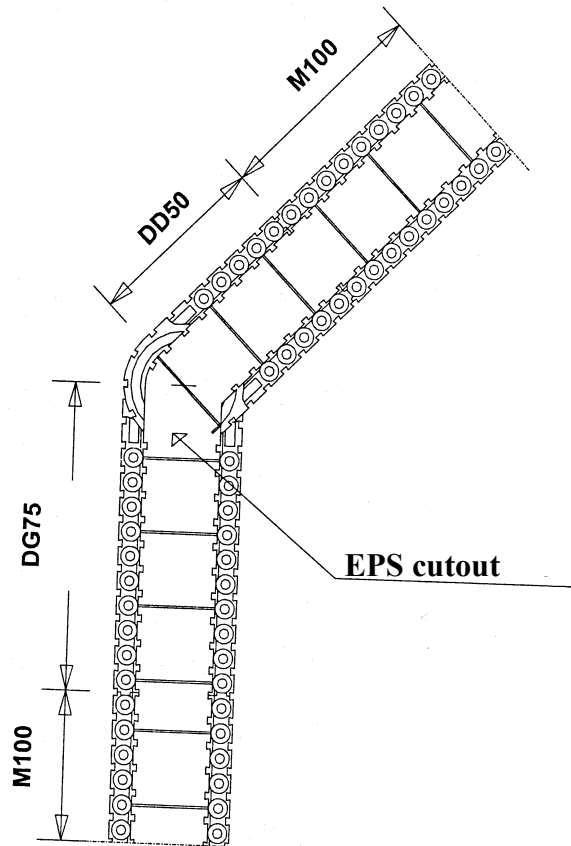
**Annex 6**  
of European  
Technical Approval

**ETA – 05/0001**

1st layer



2nd layer

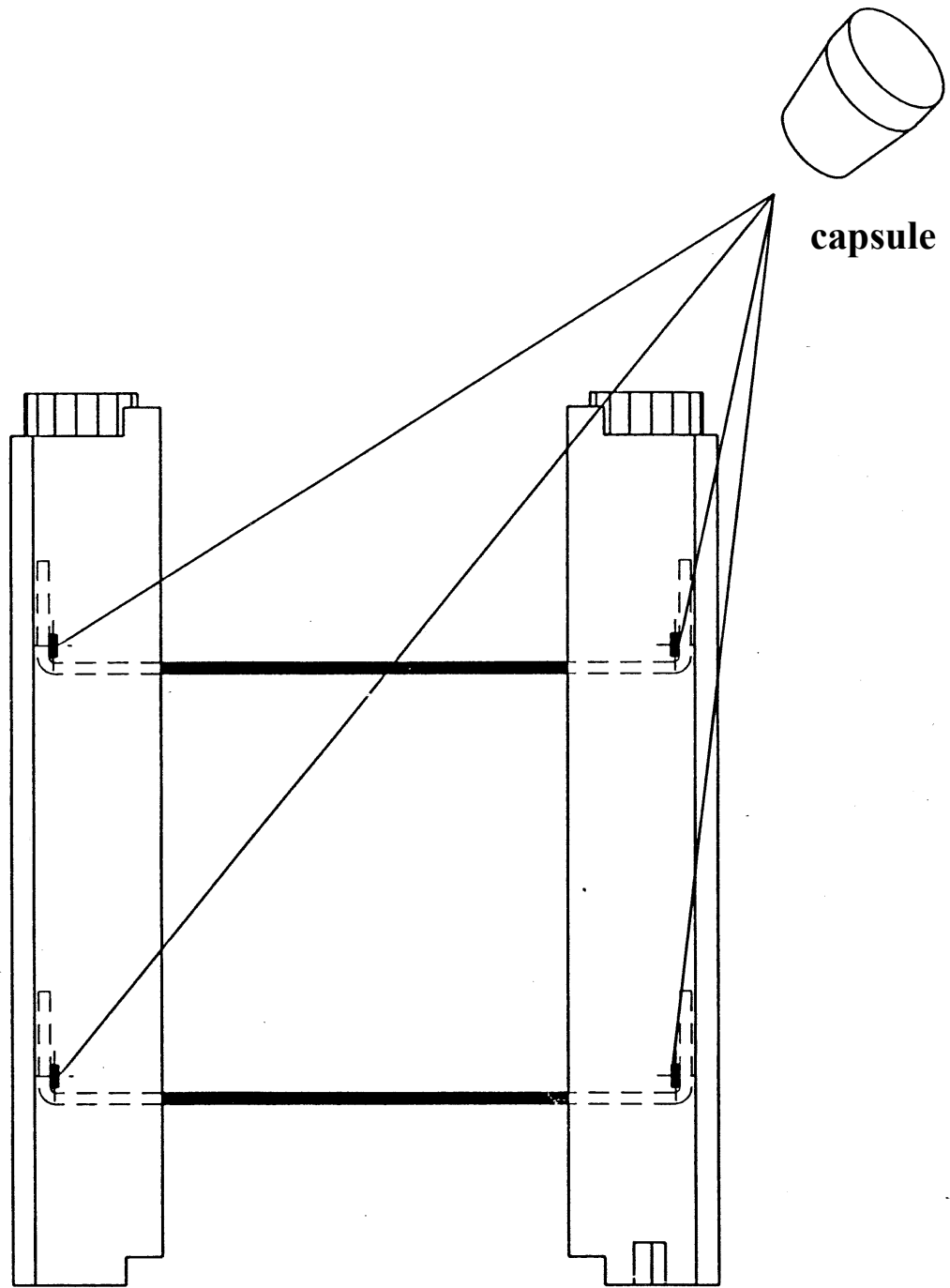


**EUROMAC 2**

Structure of layer at wall corners of arbitrary angle

**Annex 7**  
of European  
Technical Approval

**ETA – 05/0001**



Plastic capsule to cover the flat steels of the ladders on cutting edges

**EUROMAC 2**

Plastic capsule

**Annex 8**  
of European  
Technical Approval

**ETA – 05/0001**



TYPE	In accordance with	wall thickness cm	average core thickness m	core area m <sup>2</sup> /m	volume of core concrete m <sup>3</sup> /m <sup>2</sup>	calculation weight of shuttering elements without rendering kN/m <sup>2</sup>	weight of wall filled with concrete (assumed density of 2.500 kg/m <sup>3</sup> ) without rendering kN/m <sup>2</sup>
JUMBO C 175	2	25	0.155	0.155	0.155	0.065	3.94
JUMBO M 175	1	25	0.155	0.155	0.155	0.065	3.94
JUMBO M 175+1	1	30	0.155	0.155	0.155	0.08	3.96
JUMBO M 175+2	1	35	0.155	0.155	0.155	0.095	3.97
JUMBO M 175+3	1	40	0.155	0.155	0.155	0.11	3.99
JUMBO M 175+4	1	45	0.155	0.155	0.155	0.125	4.00
JUMBO M 20	1	25	0.155	0.155	0.155	0.065	3.94
JUMBO M 20+1	1	30	0.155	0.155	0.155	0.08	3.96
JUMBO M 20+2	1	35	0.155	0.155	0.155	0.095	3.97
JUMBO M 20+3	1	40	0.155	0.155	0.155	0.11	3.99
JUMBO M 20+4	1	45	0.155	0.155	0.155	0.125	4.00
M100	1	25	0.155	0.155	0.155	0.065	3.94
M100+1	1	30	0.155	0.155	0.155	0.08	3.96
M100+2	1	35	0.155	0.155	0.155	0.095	3.97
M100+3	1	40	0.155	0.155	0.155	0.11	3.99
M100+4	1	45	0.155	0.155	0.155	0.125	4.00
C100	2	25	0.155	0.155	0.155	0.065	3.94
M121	1	30	0.205	0.205	0.205	0.065	3.94
PM100	1	25	0.155	0.155	0.155	0.065	3.94
DG75	2	25	0.155	0.155	0.155	0.065	3.94
DD50	2	25	0.155	0.155	0.155	0.065	3.94
DS50	2	25	0.155	0.155	0.155	0.065	3.94

**EUROMAC 2**

Dimensions and weights for the structural design  
(Weights has determined with a specific gravity of 25 kN/m<sup>3</sup> for  
concrete)

**Annex 9**  
of European  
Technical Approval

**ETA – 05/0001**