KYPSE

hollow core slab

mod.K20
In continuity

cuts for sub-modules

45 51   63 69   82 88   101 107

120

For non-roofing slabs: max. span/thickness limit <(35+20%)= 42[with thickness= Floor height + (slab height/2)] CNR10025/89 The load-bearing capacity is to be understood net of the floor's own weight and the slab's own weight in place.
All ranges allow a fire resistance rating of R90 to be declared.
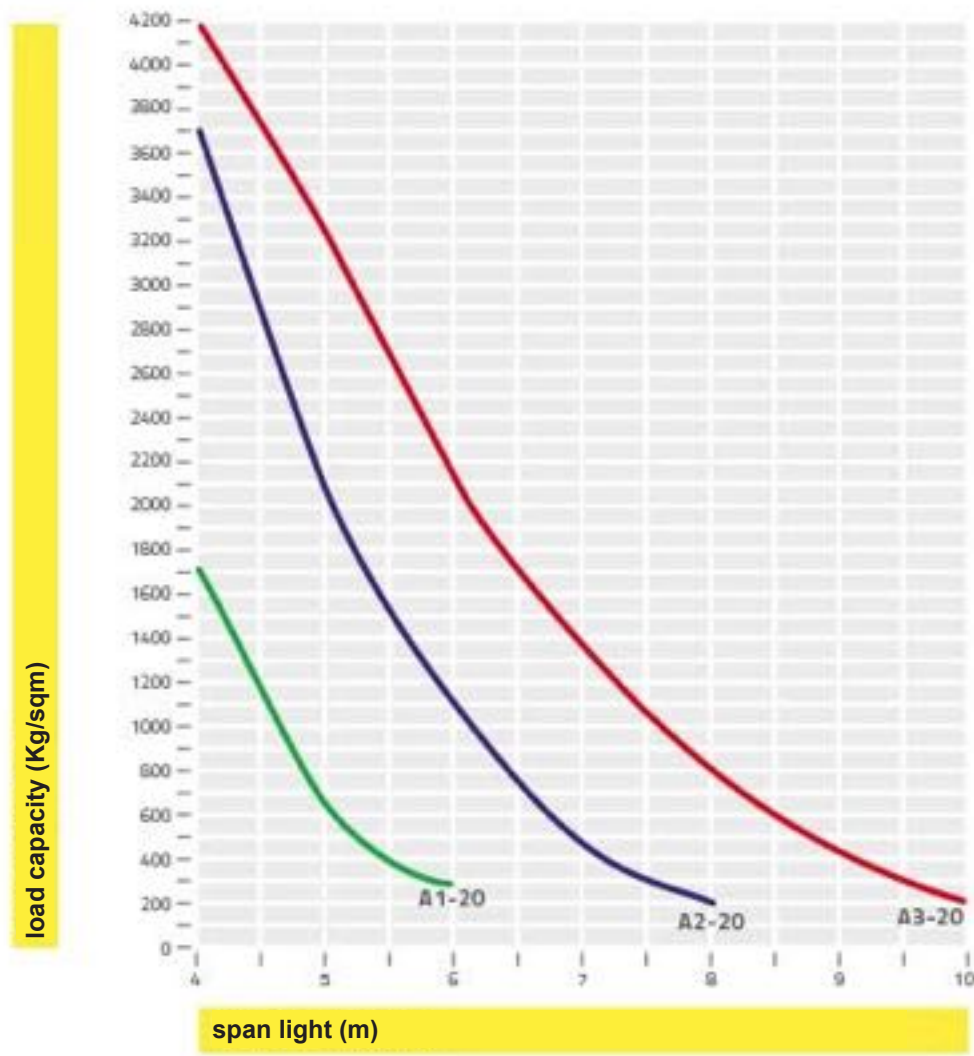
load capacity (Kg/sqm)

span light (m)

typo	4	5	6	7	8	9	10
A1-20	1700	650	260				
A2-20	3700	2050	1100	470	210		
A3-20	4150	3200	2100	1350	800	450	220

load capacity (Kg/sqm)

span light (m)

data

laying own slab
272 Kg/sqm

slab width
120 cm

slab height
20 cm

slab height In situ
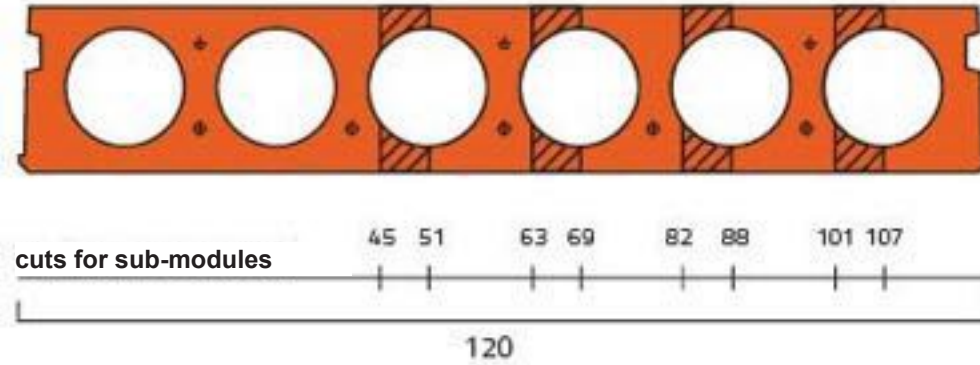**5.0 cm**

transport
max. 100 sqm trip

header casting incidence
0.071 m³ slab

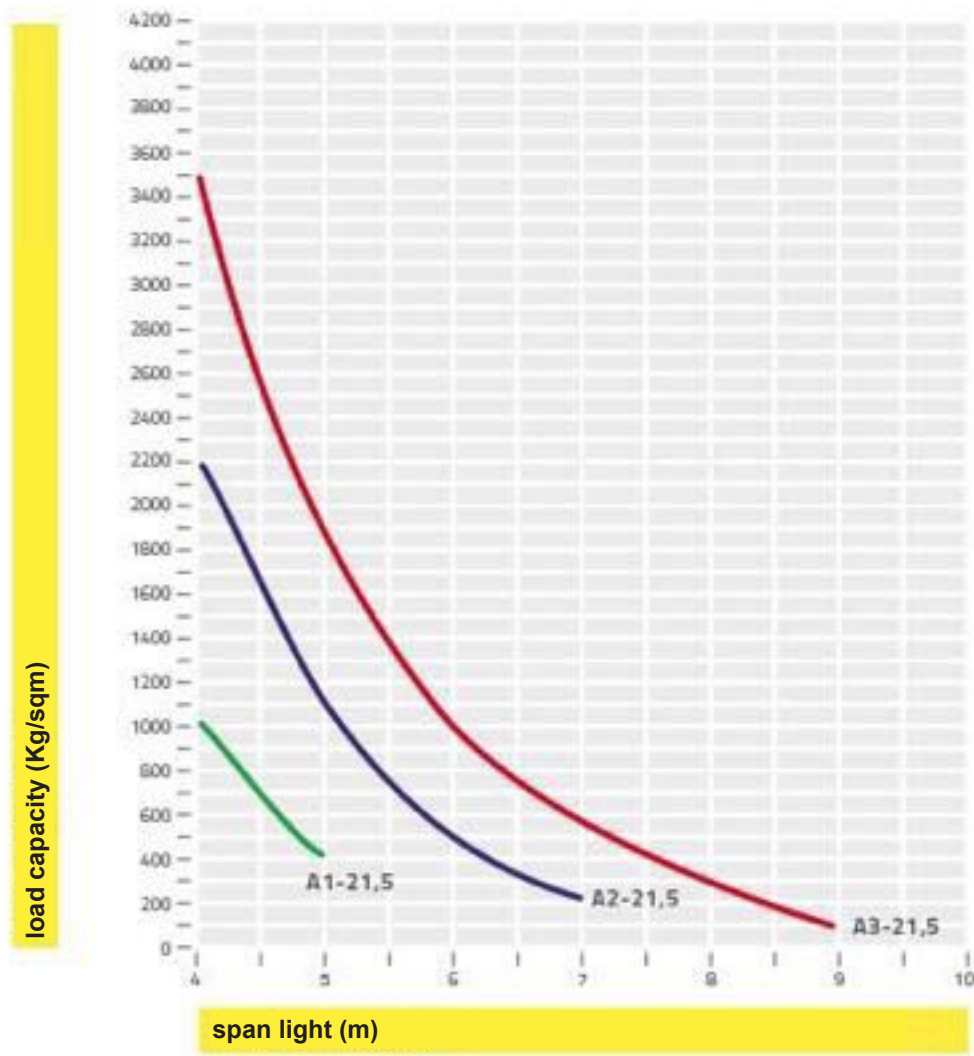longitudinal casting incidence
0.005 m³/ml

KYPSE

hollow core slab

mod.K21.5
single-support

cuts for sub-modules

45 51   63 69   82 88   101 107

120

For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89
The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.
All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

A1-21,5

A2-21,5

A3-21,5

span light (m)

typo	4	5	6	7	8	9	10
A1-20	850	310					
A2-20	2200	1100	480	230			
A3-20	3600	2100	1250	700	380	200	

load capacity (Kg/sqm)

span light (m)

data

laying own slab
309 Kg/sqm

slab width
120 cm

slab height
21.5 cm

slab height In situ
5.0 cm

transport
max 90 sqm trip

header casting incidence
0.071 m³ slab

longitudinal casting incidence
0.005 m³/ml

KYPSE

hollow core slab

mod.K25
In continuity
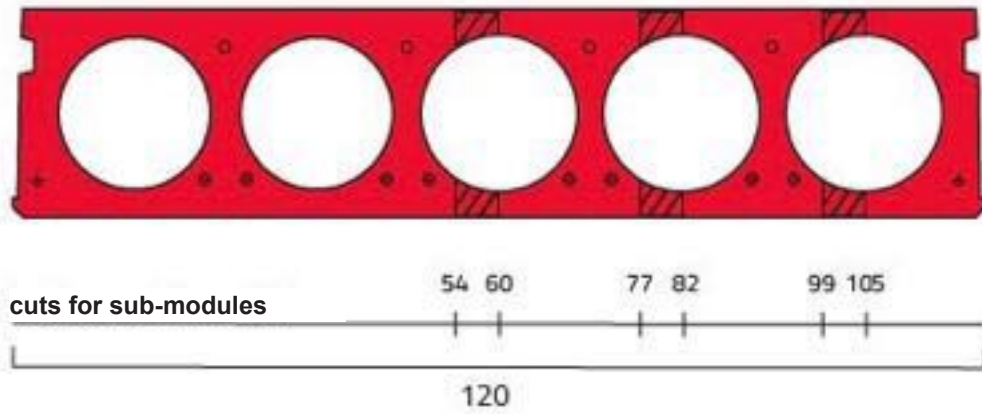
cuts for sub-modules

54 60   77 82   99 105

120
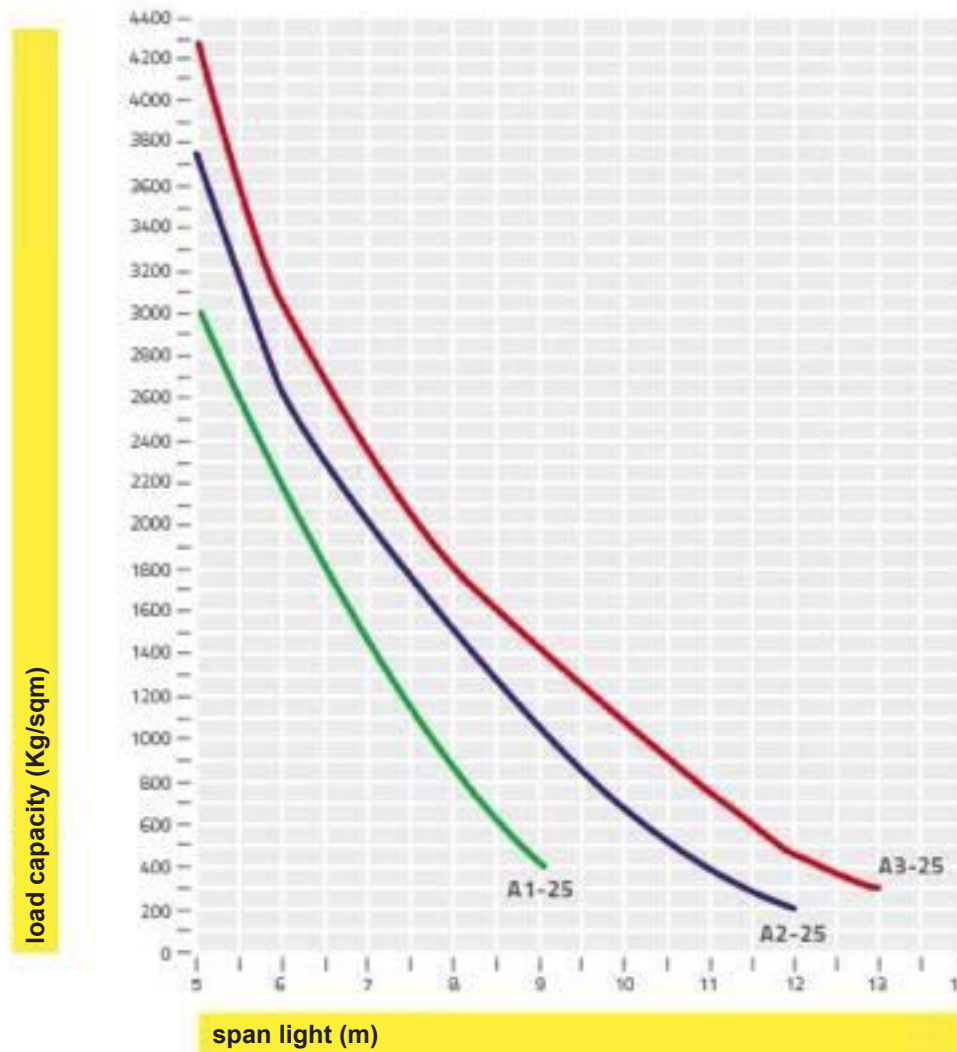
For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

A1-25

A2-25

A3-25

span light (m)

typo	5	6	7	8	9	10	11	12	13
A1-20	3000	2100	1400	800	400				
A2-20	3750	2600	2000	1550	1100	700	400	210	
A3-20	3600	2100	1250	1250	700	380	740	450	280

load capacity (Kg/sqm)

span light (m)

data

laying own slab
319 Kg/sqm

slab width
120 cm

slab height
25 cm

slab height In situ
5.0 cm

transport
max 90 sqm trip

header casting incidence
0.113 m³ slab

longitudinal casting incidence
0.007 m³/ml

KYPSE

hollow core slab

mod.K25
single-support
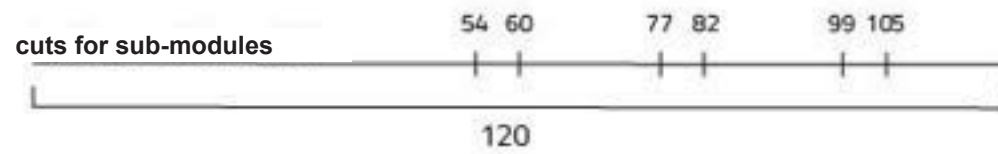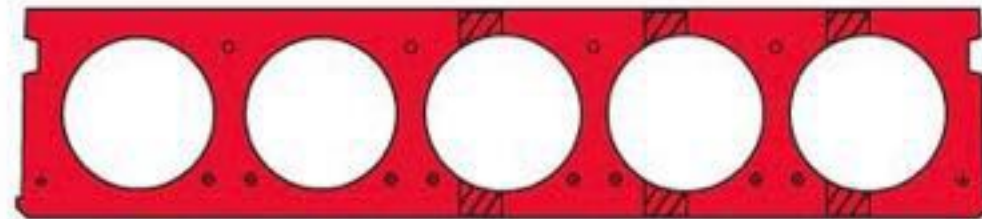
cuts for sub-modules

54 60   77 82   99 105

120
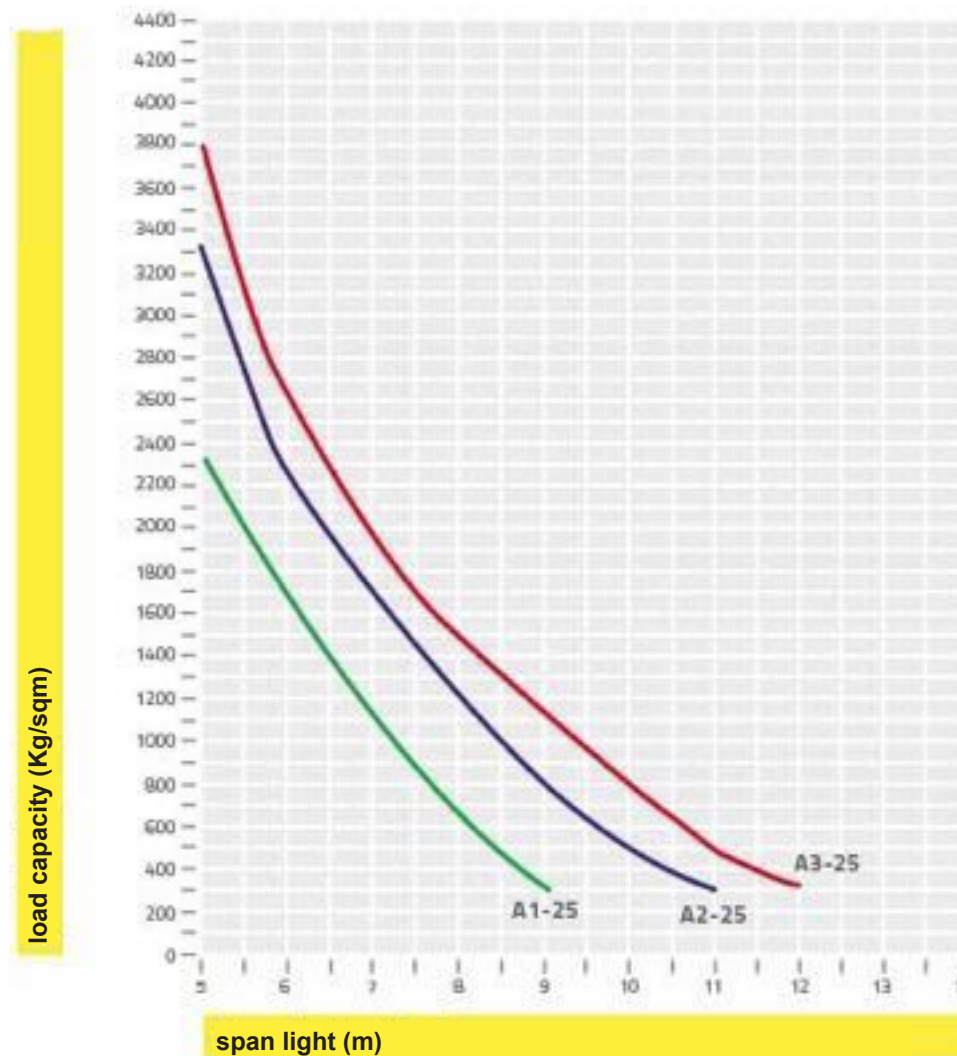
For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

span light (m)

A1-25   A2-25   A3-25

typo	5	6	7	8	9	10	11	12	13
A1-25	2300	1500	900	530	305				
A2-25	3300	2350	1600	1050	700	480	280		
A3-25	3750	2700	1950	1400	1000	700	480	320	

load capacity (Kg/sqm)

span light (m)

data

laying own slab
319 Kg/sqm

slab width
120 cm

slab height
25 cm

slab height In situ
5.0 cm

transport
max 90 sqm trip

header casting incidence
0.113 m³ slab

longitudinal casting incidence
0.007 m³/ml

KYPSE

hollow core slab

mod.K26.5
single-support
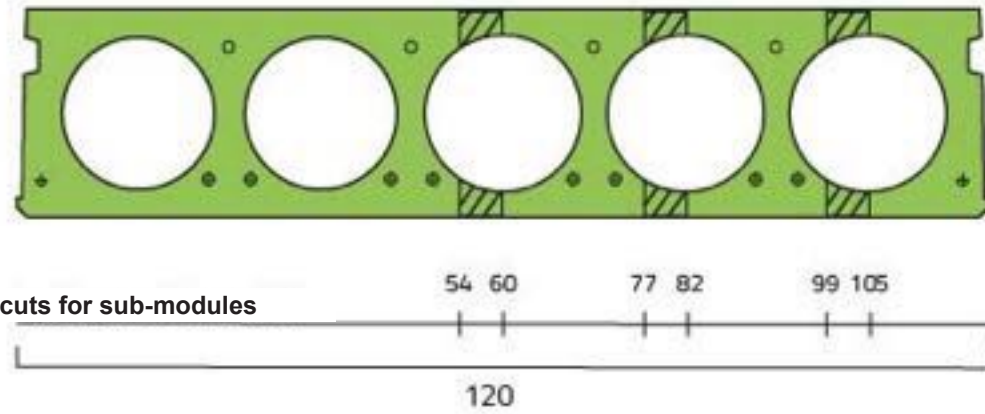
cuts for sub-modules

54 60   77 82   99 105

120
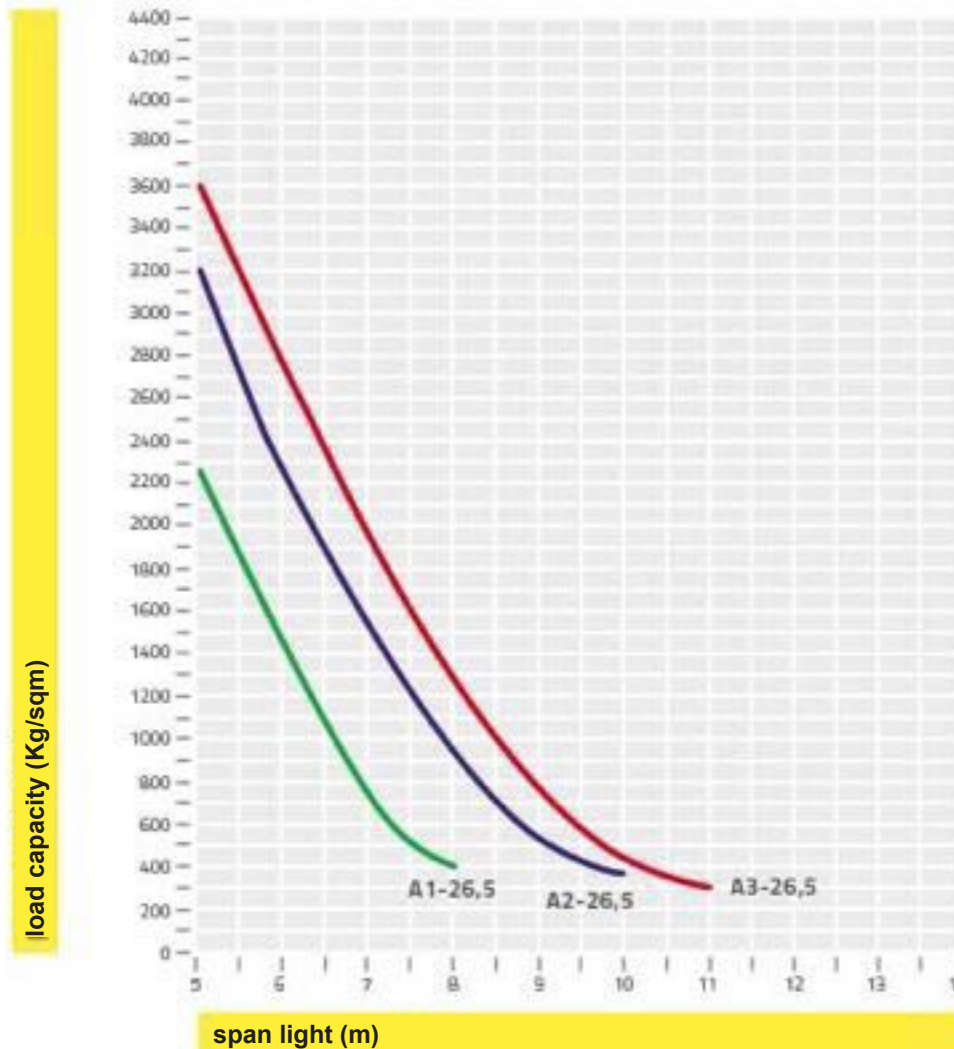
For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

span light (m)

A1-26,5   A2-26,5   A3-26,5

typo	5	6	7	8	9	10	11	12	13
A1-25	2250	1350	700	410	230				
A2-25	3200	2200	1500	950	530	380	230		
A3-25	3650	2650	1900	1300	880	850	580	390	

load capacity (Kg/sqm)

span light (m)

data

laying own slab
356 Kg/sqm

slab width
120 cm

slab height
26.5 cm

slab height In situ
5.0 cm

transport
max. 80 sqm trip

header casting incidence
0.113 m³ slab

longitudinal casting incidence
0.007 m³/ml

KYPSE

hollow core slab

mod.K26.5
In continuity
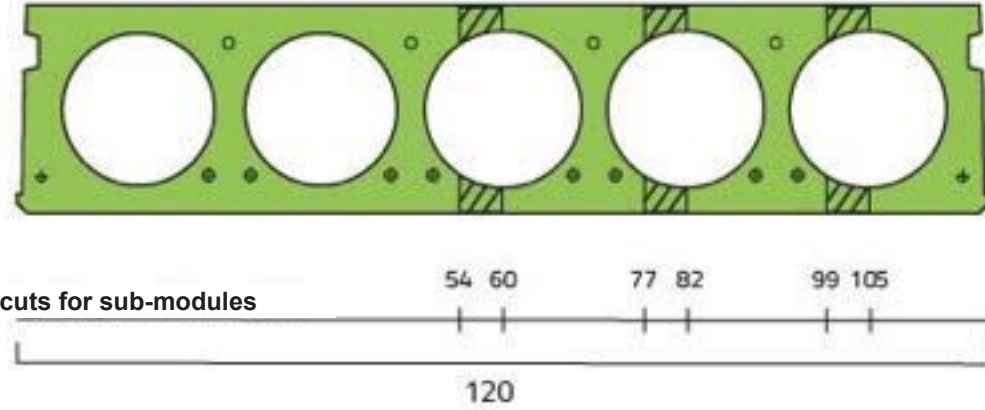
cuts for sub-modules

54 60   77 82   99 105

120

For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

span light (m)

typo	5	6	7	8	9	10	11	12	13
A1-25	2950	2000	1150	520	230				
A2-25	3650	2550	1920	1400	900	480	230		
A3-25	4200	2900	2250	1750	1250	850	500	300	

load capacity (Kg/sqm)

span light (m)

data

laying own slab
356 Kg/sqm

slab width
120 cm

slab height
26.5 cm

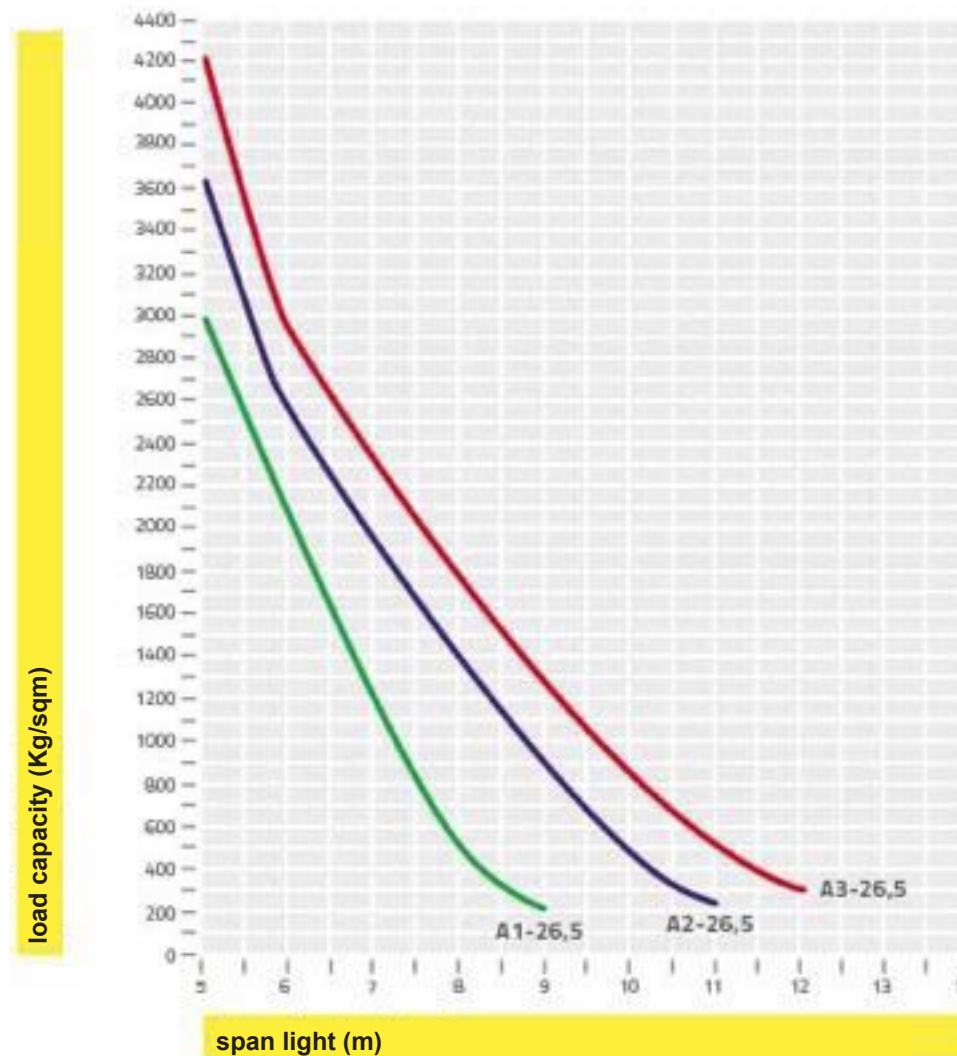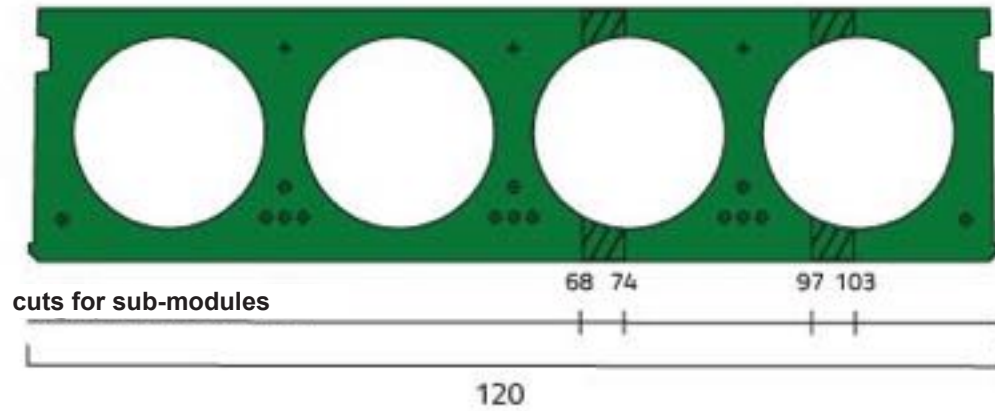slab height In situ
5.0 cm

transport
max. 80 sqm trip

header casting incidence
0.113 m³ slab

longitudinal casting incidence
0.007 m³/ml

KYPSE

hollow core slab

mod.K30
In continuity

cuts for sub-modules

68 74   97 103

120
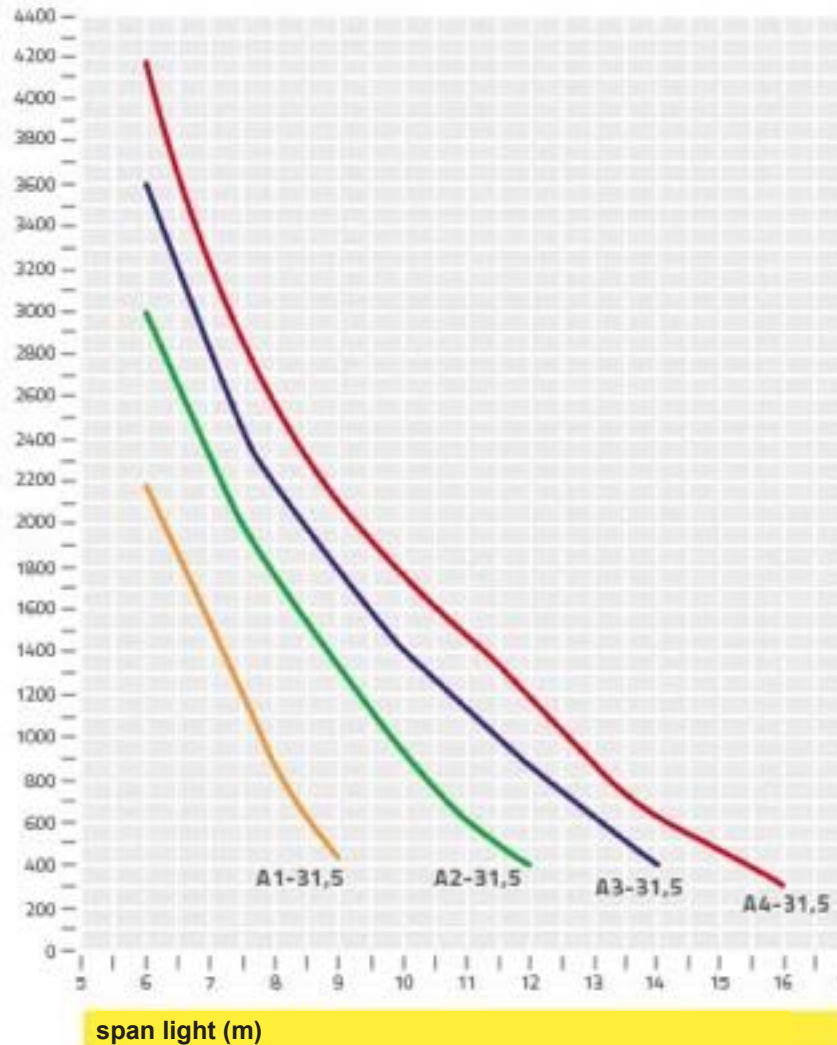
For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

span light (m)

typo	6	7	8	9	10	11	12	13	14	15	16
A1-30	2200	1650	1050	600	350						
A2-30	3050	2300	1800	1420	1100	800	480	310			
A3-30	3700	2850	2250	1850	1550	1250	1000	750	550	350	
A4-30	4150	3200	2600	2150	1800	1550	1300	1050	800	600	430

load capacity (Kg/sqm)

span light (m)

data

laying own slab
363 Kg/sqm

slab width
120 cm

slab height
30 cm

slab height In situ
5.0 cm

transport
max. 80 sqm trip

header casting incidence
0.18 m³ slab

longitudinal casting incidence
0.008 m³/ml

KYPSE

hollow core slab
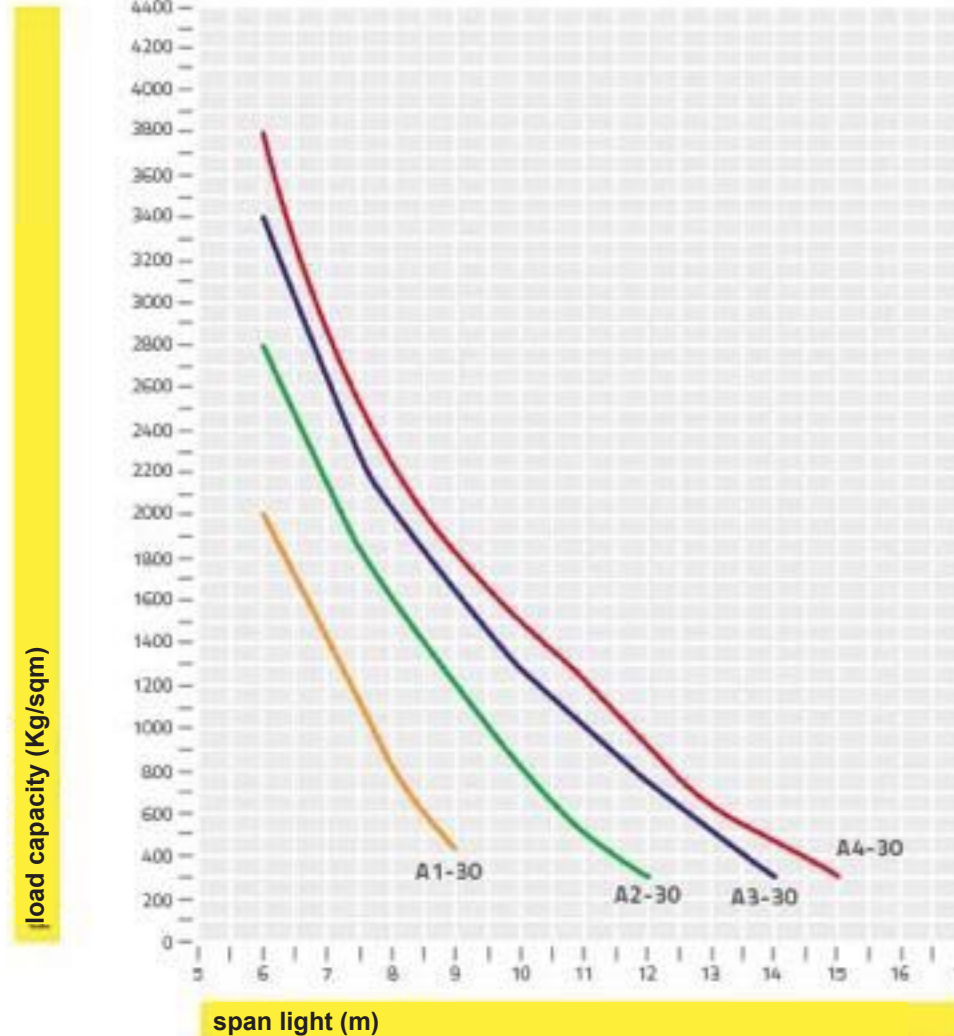
mod.K30
In continuity

cuts for sub-modules

68 74   97 103

120

For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

span light (m)

typo	6	7	8	9	10	11	12	13	14	15	16
A1-30	1950	1250	750	420							
A2-30	2750	2150	1600	1160	800	540	350				
A3-30	3400	2650	2150	1650	1250	930	700	520	370		
A4-30	3800	2950	2450	2000	1560	1200	920	720	530	390	

load capacity (Kg/sqm)

span light (m)

data

laying own slab
363 Kg/sqm

slab width
120 cm

slab height
30 cm

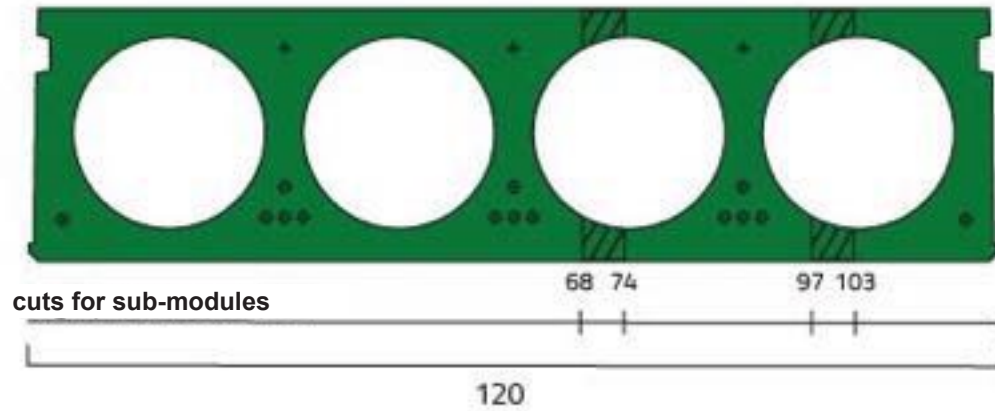slab height In situ
5.0 cm

transport
max. 80 sqm trip

header casting incidence
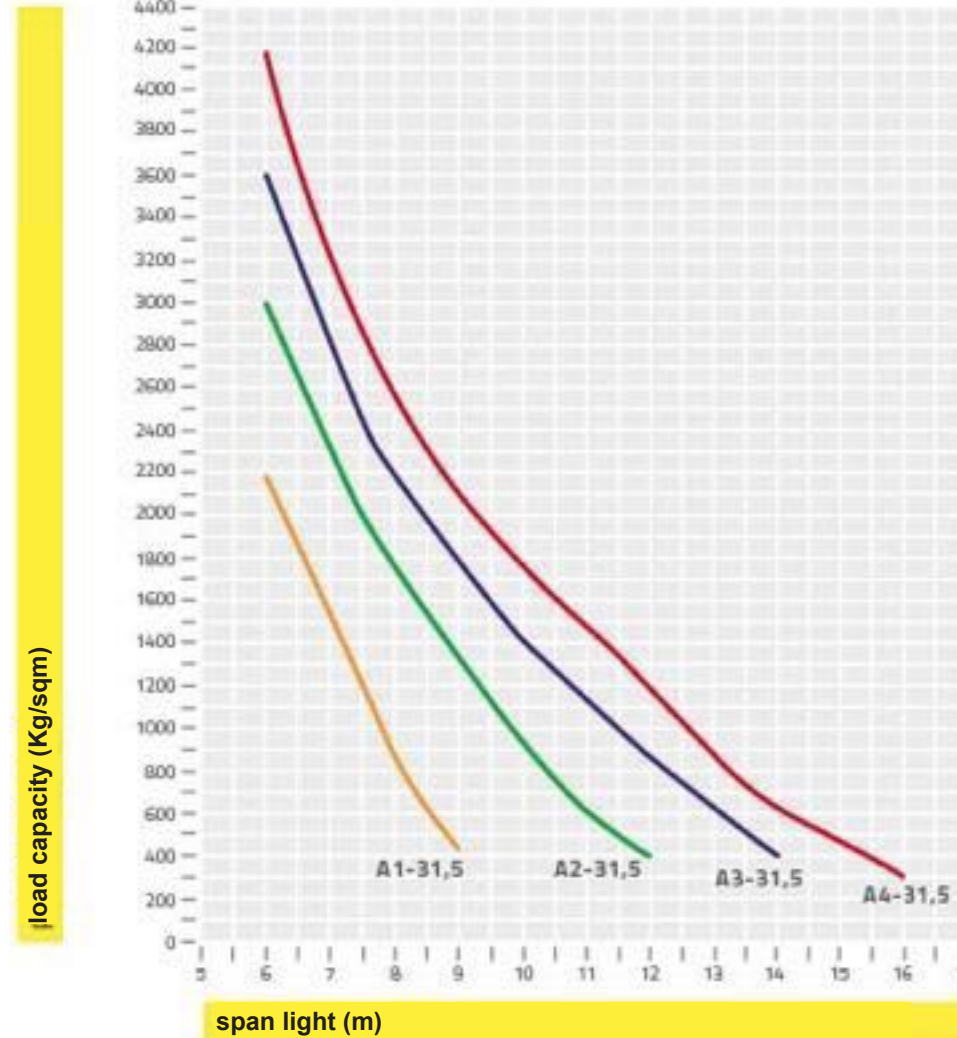**0.18 m³ slab**

longitudinal casting incidence
0.008 m³/ml

KYPSE

hollow core slab

mod.K31,5
In continuity

cuts for sub-modules

68 74   97 103

120

For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

span light (m)

A1-31,5   A2-31,5   A3-31,5   A4-31,5

typo	6	7	8	9	10	11	12	13	14	15	16
A1-30	2200	1650	1050	600	350						
A2-30	3050	2300	1800	1420	1100	800	480	310			
A3-30	3700	2850	2250	1850	1550	1250	1000	750	550	350	
A4-30	4150	3200	2600	2150	1800	1550	1300	1050	800	600	430

load capacity (Kg/sqm)

span light (m)

data

laying own slab
363 Kg/sqm

slab width
120 cm

slab height
30 cm

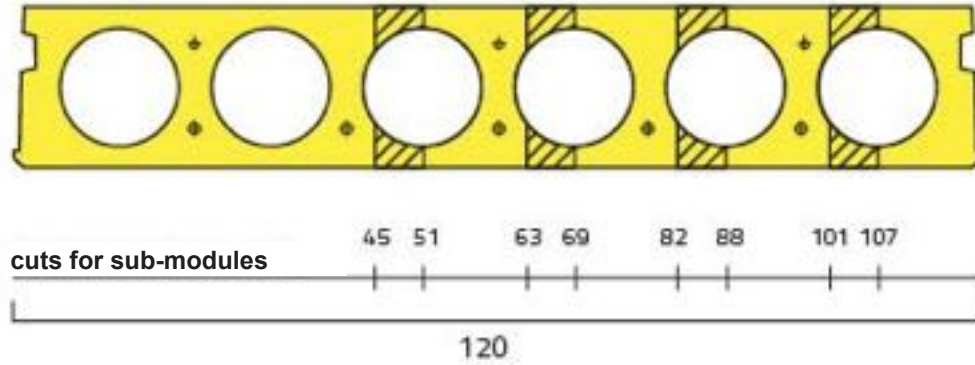slab height In situ
5.0 cm

transport
max. 80 sqm trip

header casting incidence
0.18 m³ slab

longitudinal casting incidence
0.008 m³/ml

KYPSE

hollow core slab

mod.K20
In continuity

cuts for sub-modules   45 51   63 69   82 88   101 107

120
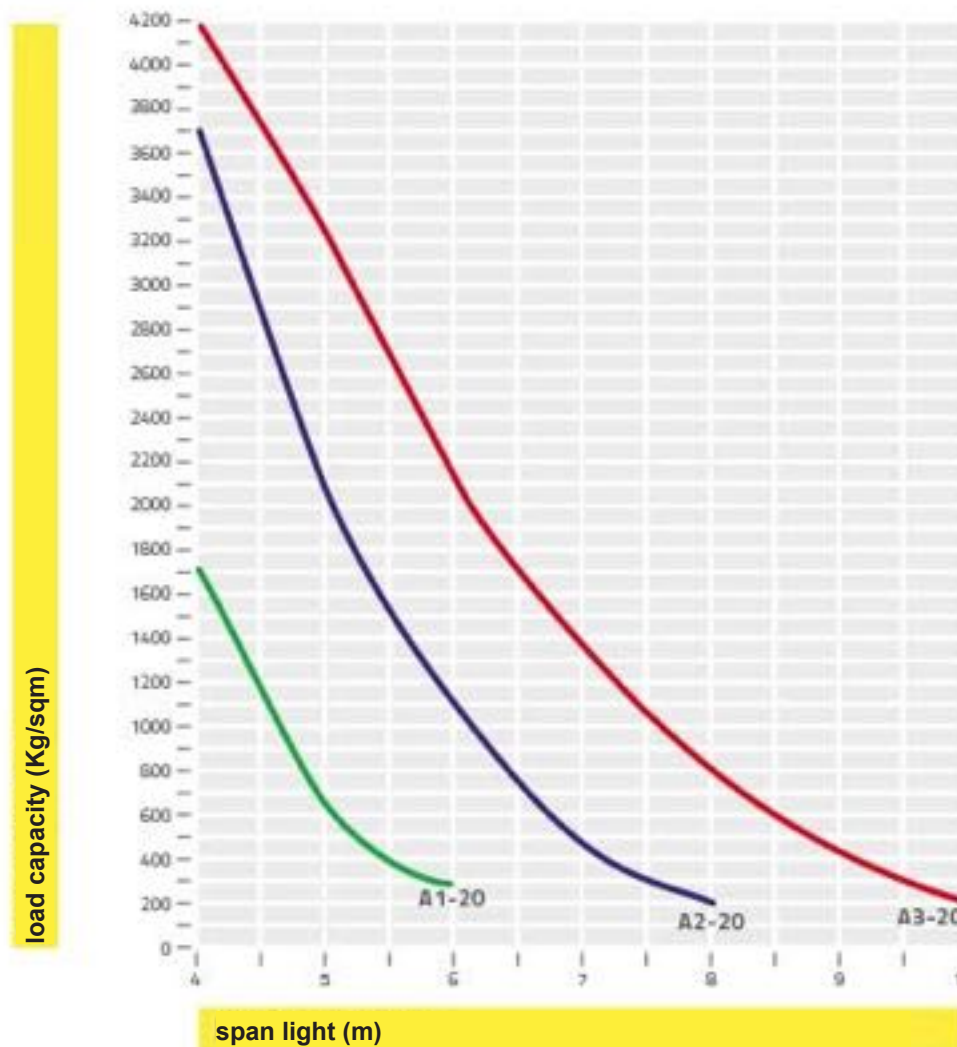
For non-roofing slabs: limit Span max/thickness <(35+20%)= 42[with thickness= Slab height + (slab height/2)] CNR10025/89

The load-bearing capacity is to be understood net of the slab's own weight and the own weight of the slab in place.

All ranges allow a fire resistance rating of R90 to be declared.

load capacity (Kg/sqm)

span light (m)

typo	4	5	6	7	8	9	10
A1-20	1700	650	260				
A2-20	3700	2050	1100	470	210		
A3-20	4150	3200	2100	1350	800	450	220

load capacity (Kg/sqm)

span light (m)

data

laying own slab
272 Kg/sqm

slab width
120 cm

slab height
30 cm

slab height In situ
5.0 cm

transport
max. 100 sqm trip

header casting incidence
0.071 m³ slab

longitudinal casting incidence
0.005 m³/ml