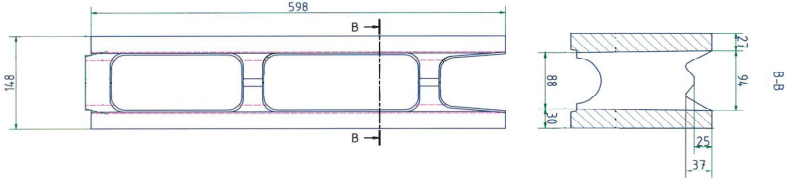
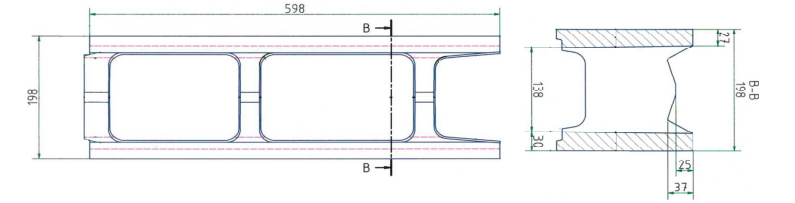
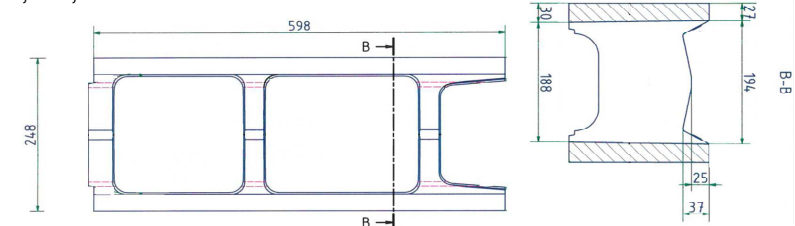
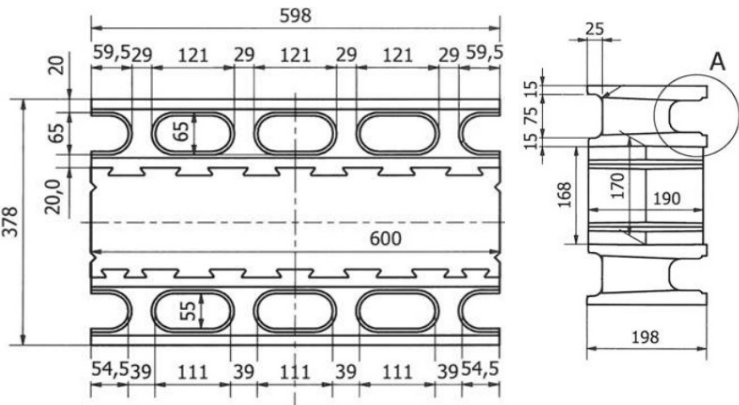
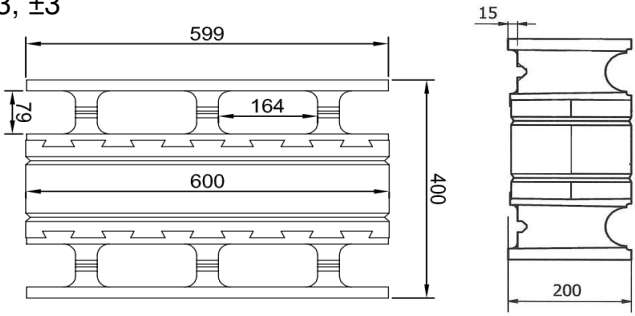
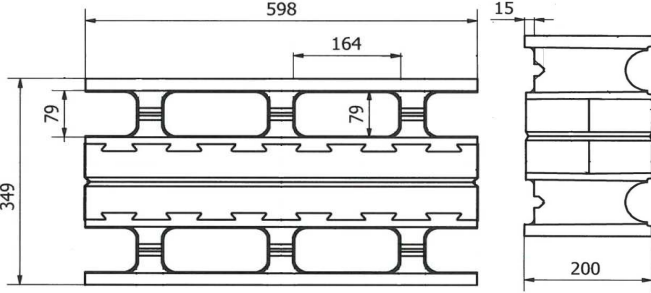
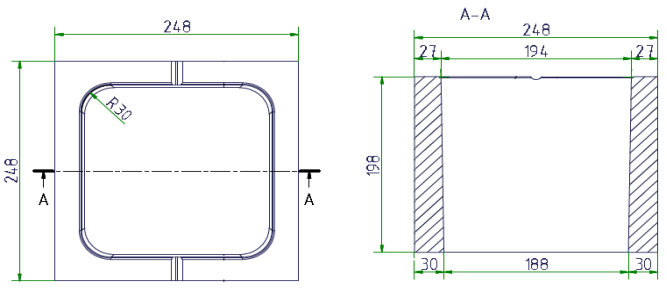




SUORITUSTASOILMOITUS DoP		Nro.24
1. Tuotetyypin yksilöivä tunniste	MH-150 MH-200 MH-250 EKO-350 palkki grafit EKO-380P palkki grafit EMH-400 grafit EMH-400 kulma grafit EMH-400PRO grafit EMH-400PRO kulma grafit EMH-400PRO pääty grafit EMH-350PRO grafit EMH-350PRO kulma grafit EMH-350PRO pääty grafit PMH-250	
2 Tyyppi-, erä- tai sarjanumero tai muu merkintä, jonka avulla rakennustuotteen voi tunnistaa	Tuotteen yksilöllinen tunnus ja tämän DoP:n numero esitetään tuotteen CE-merkinnässä	
3. Käyttökohteet	Suunniteltu käyttö: Muottiharkot, jotka on suunniteltu ladottaviksi kuivina tai laastia käyttäen, ja jotka sitten täytetään betonilla, tai laastilla ulko-, sisä-, väliseinien, muurien ja perustuksien tekemiseksi.	
4. Valmistaja	Lakka Rakennustuotteet Oy Läyliäistenraitti 605 12600 Läyliäinen	
5.	-	
6. Rakennustuotteen suoritusasteen pysyvyyden arviointi- ja varmentamismenettely:	AVCP- luokka 4	
7.	-	
8.	-	
9. Ilmoitetut suoritusasteet		
Olellaiset ominaisuudet	Suoritusaste	hEN-standardi tai muu yhdenmukaistettu tekninen eritelmä
Kuivumiskutistuma/ Kosteusmuodonmuutos (mm/m) Palokäyttäytyminen Vesihöyrynläpäisevyys Kannasten vetolujuus (N/mm ²) Kuorien taivutuslujuus (N/mm ²)	NPD A1 (Harkkokuoret) F (Eristeet) NPD 0,6 2	SFS-EN 15435

Ilmaääneneristävyyden Harkkojen neliöpaino (kg/m ²)	MH-150 350 MH-200 450 MH-250 550 EKO-350 palkki grafit NPD EKO-380P palkki grafit NPD EMH-400 grafit 550 EMH-400 kulma grafit 550 EMH-400PRO grafit 550 EMH-400PRO kulma 550 EMH-400PRO pääty 550 EMH-350PRO grafit 550 EMH-350PRO kulma 550 EMH-350PRO pääty 550 PMH-250 NPD	
Lämmönvastus Kuorien bruttokuivatiheys Eristeen lämmönjohtavuus	2200 kg/m ³ $\lambda_b = 0.030 \text{ W/mK}$	
Säilyvyys	Standardin SFS 7018: 2010-02-15, liitteen 1 mukainen pakkasenkestävyydesti. Hyväksytty, ei silminnähtäviä vaurioita.	
Yksityiskohtien suunnittelu MH-150 mitat (mm) mittatoleranssit (mm) MH-200 mitat (mm) mittatoleranssit (mm) MH-250 mitat (mm) mittatoleranssit (mm)	600 x 150 x 200 $\pm 3, \pm 3, \pm 3$  600 x 200 x 200 $\pm 3, \pm 3, \pm 3$  600 x 250 x 200 $\pm 3, \pm 3, \pm 3$ 	

<p>EKO-380P palkki grafit</p> <p>mitat (mm)</p> <p>mittatoleranssit (mm)</p>	<p>598 x 380 x 195</p> <p>±3, ±3, ±3</p>  <p>The drawing shows a front view of the EKO-380P beam with a total width of 598 mm and a height of 378 mm. The top flange has a thickness of 20 mm, and the web height is 65 mm. The bottom flange has a thickness of 20.0 mm. The beam features three oval-shaped cutouts. The distance between the centers of the cutouts is 600 mm. The distance from the center of the middle cutout to the center of the top flange is 65 mm. The distance from the center of the middle cutout to the center of the bottom flange is 55 mm. The distance between the centers of the cutouts is 121 mm, with a 29 mm gap between the cutouts. The distance from the center of the middle cutout to the edge of the beam is 59.529 mm. The distance from the center of the middle cutout to the edge of the beam is 54.539 mm. The side view shows a total height of 195 mm, with a top flange thickness of 25 mm, a web height of 15 mm, and a bottom flange thickness of 15 mm. The distance from the top of the web to the top of the top flange is 75 mm. The distance from the bottom of the web to the bottom of the bottom flange is 15 mm. The distance from the center of the web to the center of the top flange is 170 mm, and the distance from the center of the web to the center of the bottom flange is 190 mm. The distance from the center of the web to the edge of the beam is 198 mm. A section line A-A is shown through the top flange.</p>
<p>EMH-400PRO grafit</p> <p>mitat (mm)</p> <p>mittatoleranssit (mm)</p>	<p>598 x 400 x 198</p> <p>±3, ±3, ±3</p>  <p>The drawing shows a front view of the EMH-400PRO beam with a total width of 599 mm and a height of 400 mm. The top flange has a thickness of 79 mm, and the web height is 164 mm. The bottom flange has a thickness of 79 mm. The distance between the centers of the cutouts is 600 mm. The side view shows a total height of 198 mm, with a top flange thickness of 15 mm, a web height of 15 mm, and a bottom flange thickness of 15 mm. The distance from the top of the web to the top of the top flange is 15 mm. The distance from the bottom of the web to the bottom of the bottom flange is 15 mm. The distance from the center of the web to the center of the top flange is 200 mm. The distance from the center of the web to the center of the bottom flange is 200 mm. The distance from the center of the web to the edge of the beam is 200 mm.</p>
<p>EMH-350PRO grafit</p> <p>mitat (mm)</p> <p>mittatoleranssit (mm)</p>	<p>598 x 350 x 198</p> <p>±3, ±3, ±3</p>  <p>The drawing shows a front view of the EMH-350PRO beam with a total width of 598 mm and a height of 349 mm. The top flange has a thickness of 79 mm, and the web height is 164 mm. The bottom flange has a thickness of 79 mm. The distance between the centers of the cutouts is 600 mm. The side view shows a total height of 198 mm, with a top flange thickness of 15 mm, a web height of 15 mm, and a bottom flange thickness of 15 mm. The distance from the top of the web to the top of the top flange is 15 mm. The distance from the bottom of the web to the bottom of the bottom flange is 15 mm. The distance from the center of the web to the center of the top flange is 200 mm. The distance from the center of the web to the center of the bottom flange is 200 mm. The distance from the center of the web to the edge of the beam is 200 mm.</p>
<p>PMH-250</p> <p>mitat (mm)</p> <p>mittatoleranssit (mm)</p>	<p>248 x 248 x 198</p> <p>±3, ±3, ±3</p>  <p>The drawing shows a front view of the PMH-250 beam with a total width of 248 mm and a height of 248 mm. The top flange has a thickness of 27 mm, and the web height is 194 mm. The bottom flange has a thickness of 27 mm. The distance between the centers of the cutouts is 194 mm. The side view shows a total height of 198 mm, with a top flange thickness of 27 mm, a web height of 194 mm, and a bottom flange thickness of 27 mm. The distance from the top of the web to the top of the top flange is 27 mm. The distance from the bottom of the web to the bottom of the bottom flange is 27 mm. The distance from the center of the web to the center of the top flange is 198 mm. The distance from the center of the web to the center of the bottom flange is 198 mm. The distance from the center of the web to the edge of the beam is 198 mm. A section line A-A is shown through the top flange.</p>

10. Edellä 1. ja 2. kohdassa yksilöidyn tuotteen suoritustasot ovat kohdassa 9 ilmoitettujen. Tämä suoritustasoilmoitus on annettu 4. kohdassa ilmoitetun valmistajan yksinomaisella vastuulla.



Esa Salonen
Tuotantojohtaja
01.01.2021