

# Excellent AQUA MARINE

선박용 바닥재 "엑셀런트 아쿠아 마린"

# Excellent AQUA MARINE



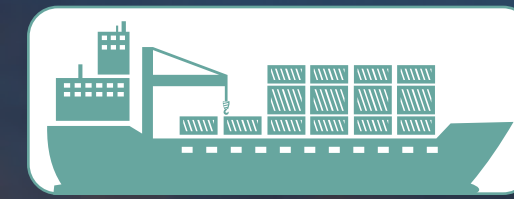
2843/2021

## 엑셀런트 아쿠아 마린

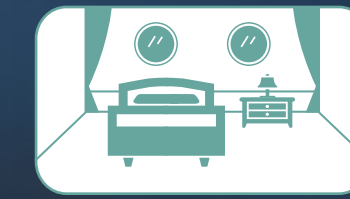
국제해사기구(IMO)가 규정하고 있는 화재 안전성 기준과 유럽선박장비인증(EU-MED)을 모두 충족하는 선박용 바닥재



## Applications

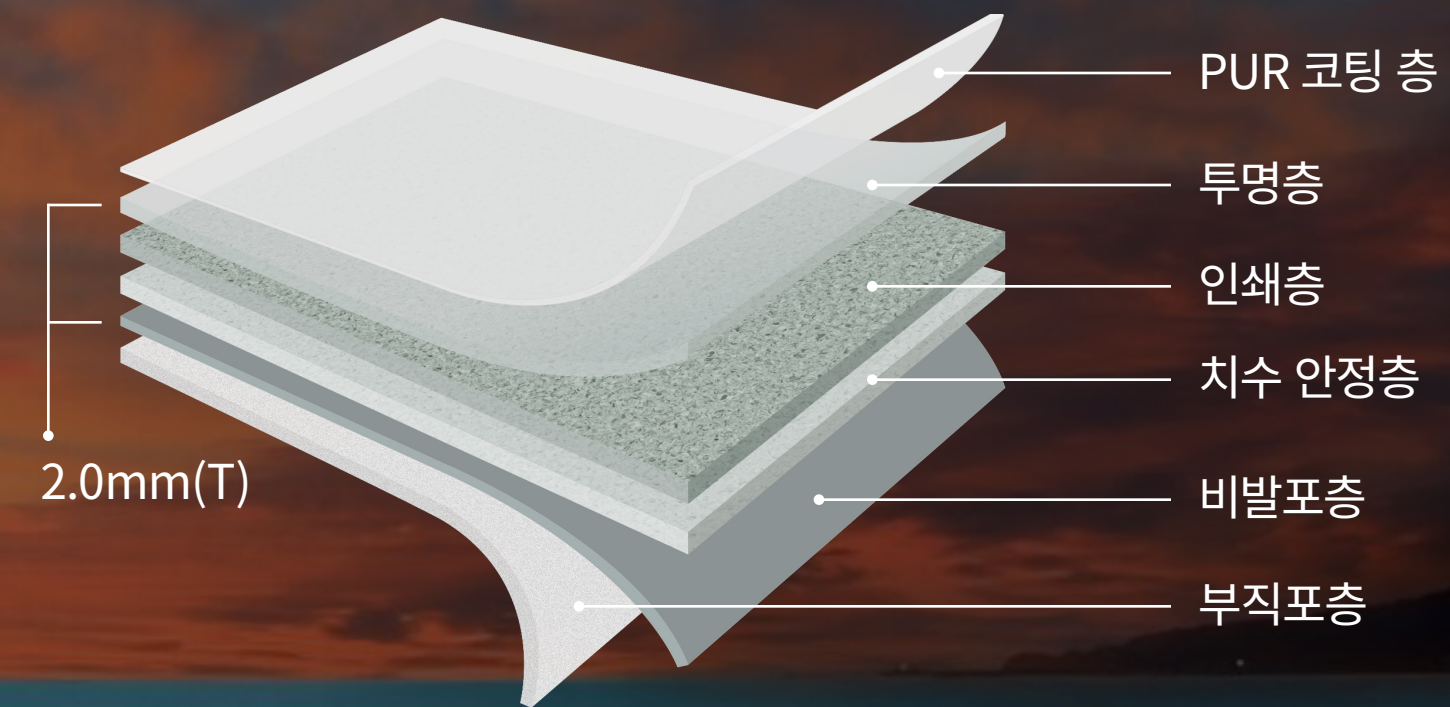


선박 / 유람선

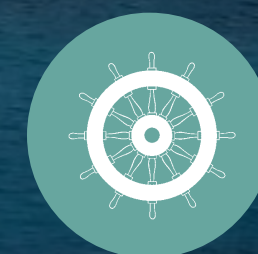


선실

## Specification



## Main features



인체 유해연기와 유독가스 발생량이 적은 소재를 사용한 안전한 바닥재



일반 선박과 유람선 모두에 어울리는 우수한 패턴과 컬러의 바닥재

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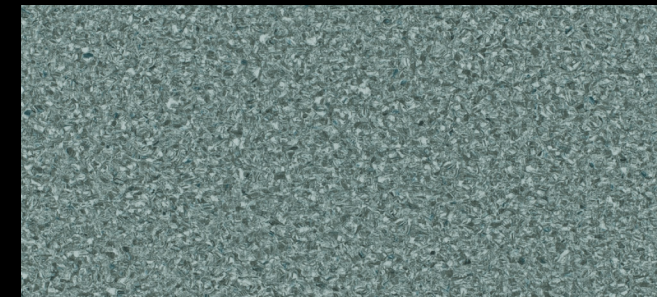
## INDEX

Size : 2.0mm × 1,830mm × 27M / Roll

### Bubble Marble



EAM2631-01



EAM2632-01



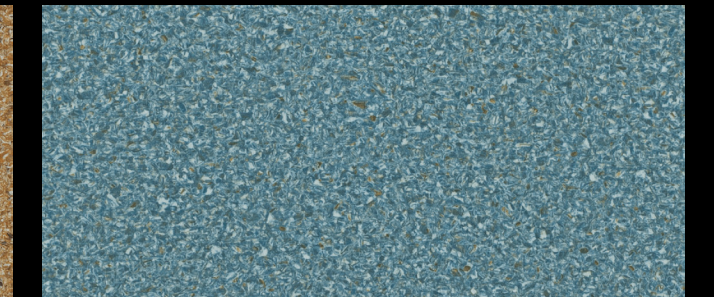
EAM2633-01



EAM2634-01



EAM2635-01



EAM2636-01

### Chevron Carpet



EAM9514-01



EAM9515-01

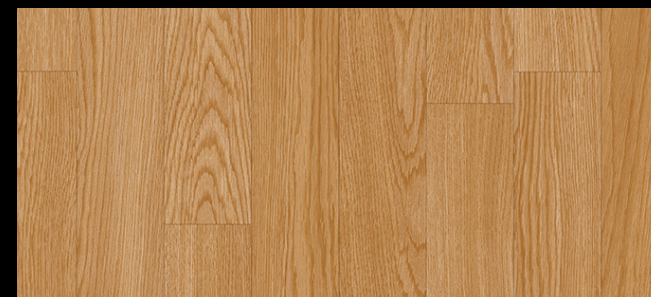


EAM9516-01

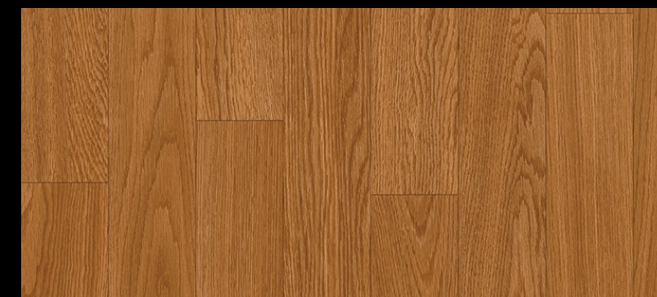


EAM9517-01

### Surf Grain



EAM1451-01



EAM1822-01



EAM1821-01

# Bubble Marble

EAM2631-01



EAM2632-01

EAM2633-01

EAM2634-01

EAM2635-01

EAM2636-01



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# Chevron Carpet

EAM9514-01

EAM9515-01

EAM9516-01

EAM9517-01



# Surf Grain

EAM1451-01



EAM1822-01

EAM1821-01



# Surf Grain

EAM1451-01

EAM1822-01

EAM1821-01



# Surf Grain

EAM1451-01

EAM1822-01

EAM1821-01





# Technical Data

시험항목		시험규정	요구기준	결과
독성테스트 (ppm)	CO	2010 IMO FTP Code : part 2 Smoke and Toxicity test	≤1,450	합격
	HCN		≤140	미검출
	HCl		≤600	합격
	HBr		≤600	미검출
	HF		≤600	미검출
	NOx		≤350	미검출
	SO <sub>2</sub>		≤120	미검출

시험항목	시험규정	요구기준	결과
연기테스트	2010 IMO FTP Code : part 2 Smoke and Toxicity test	<500	합격

시험항목	시험규정	요구기준	결과
Average heat for sustained burning, Qsb (MJ/m <sup>2</sup> )	IMO RESOLUTION MSC.307(88) (2010 FTP CODE Annex 1 Part 5)	≥0.25	합격
Critical flux at extinguishment, CFE (kW/m <sup>2</sup> )		≥7.0	합격
Total heat release, Qt (MJ)		≤2.0	합격
Peak heat release rate, Qp (kW)		≤10.0	합격
Burning droplets		Not more than 10 burning drops	미검출

\* This criteria is for Surface Materials (Flooring coverings)



# Product Specification According to KS M 3802

시험항목	시험규정	단위	결과
표면			PUR
종류			Sheet
롤 길이		m	27
너비	EN 426	mm	1,830
두께	EN 428	mm	2
무게	EN 430	g/m <sup>2</sup>	1,620
잔류압입량 (20°C)	KS M 3802	mm	≥ 0.30
잔류압입량 (45°C)	KS M 3802	mm	≤ 1.50
잔류압입률	KS M 3802	%	≤ 7.0
가열에 의한 길이 변화율 (L/W)	KS M 3802	%	≤ 1.0
가열에 의한 무게 감소율	KS M 3802	%	≤ 1.0
변색	KS M 3802		변화없음
중금속 함유 (Cd, Pb, Hg, Cr VI)	Ministry of Environment Notice 2014-32		없음
가연성 - 잔진시간	Ministry of Public Safety and Security Notice 2015-01	s	0
가연성 - 탄화길이		cm	≤ 10.0



# Welding Rod Image Table 웰딩봉 매칭 코드표

\*아래 이미지는 웰딩봉 코드 매칭을 위한 이미지로 실제 제품의 색상과 차이가 있습니다.

Color No.	Welding No.	Color No.	Welding No.	Color No.	Welding No.	Color No.	Welding No.
EAM2631-01	WEL2631-01	EAM2634-01	WEL2634-01	EAM9514-01	WEL9514-01	EAM1451-01	EWR1451-01
EAM2632-01	WEL2632-01	EAM2635-01	WEL2635-01	EAM9515-01	WEL9515-01	EAM1821-01	EWR1821-01
EAM2633-01	WEL2633-01	EAM2636-01	WEL2636-01	EAM9516-01	WEL9516-01	EAM1822-01	EWR1822-01
				EAM9517-01	WEL9517-01		

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선박용 바닥재 "엑셀런트 아쿠아 마린"



[www.lxhausys.com](http://www.lxhausys.com)

For more information, Go to Website

 LX하우시스

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