

방염 MDF (Flame retardant – MDF)

1. 특징 (CHARACTERISTICS)

[방염 MDF (Flame retardant – MDF)]

MDF 는 목분(나무입자)과 접착제(합성수지)를 혼합하여 압축 가공한 합성목재 합판으로 기존의 수성 방염액은 섬유질 속으로 침투가 쉽지 않아 방염처리에 어려움이 있었으나, 당사에서 개발한 선처리용 방염처리제(RW-8991)는 목분과 접착제의 섬유질 속으로 단시간 내 신속히 침투하여 방염처리가 된 제품 입니다.







MDF is a synthetic wood plywood processed by mixing wood and adhesive.

The water-based flame retardant liquid on the market was difficult to penetrate into the fiber, making it difficult to deal with the flame-retardant. However, MDF developed by our company STU is a flame-retardant product made by quickly infiltrating the fibers of wood powder and adhesives into its flame-retardant(RW-8890) for pretreatment.

2. 제품의 성능 (PRODUCT PERFORMANCE)

연소시험기 Combustion tester	구적기 Planimeter	탄화면적 Burned area
		
연기밀도 Smoke density test	형식승인서(현장처리용) Approval Criteria(For on-site treatment)	형식승인서(선처리용) Approval Criteria(For pre-treatment approved)
		

3. 탄화 TEST 결과 (CARBONIZATION TEST RESULT)

구분 Sortation	MDF	MDF+무늬목 MDF + wood	MDF+PVC 필름 MDF + PVC Film
방염 처리 flame- retardant treatment			
방염 미처리 Non flame- retardant treatment			

4. 방염제품 활용 (USE OF FLAME RETARDANT PRODUCTS)

관공서,백화점,대형마트 Government offices, department stores, hypermarkets, etc.	예식장,학교,행사장 Wedding hall, school, event hall, etc.	숙박시설 및 다중이용시설 Accommodation facilities, multi- use facilities, etc
		

5. 구매 (PURCHASE)

방염 MDF, 방염합판, 방염루바 등 방염목재 구매는 담당자에게 연락 해주시기 바랍니다.

Please contact the person in charge for the purchase of flame-retardant wood such as flame-retardant MDF, flame-retardant plywood, and flame-retardant wood.

[전화번호 (TEL)] 055 – 781 – 1046

[이 메 일 (E-MAIL)] stu@stucompany.co.kr