

XD 型橡胶隔振隔声垫 XD rubber vibration and noises isolation mat

XD 型橡胶隔振隔声垫是一种用于隔绝建筑物振动和撞

This product is a new kind of building material

击声的新型建筑隔振材料。近年来，为隔绝建筑物的振动和

used in building vibration isolation and clash. In

冲击声，普遍采用的方法是在楼板的基层与面层之间加一弹

recent years, in order to isolate building vibration

性垫层，将上下两层完全隔绝，使面层产生的振动，只有一

and impact. it is very common to add a stretching

小部分传至基层。XD 型橡胶隔振隔声垫就是一种具有良好

filling layer between the base and face layers of the

隔振吸声的弹性垫块。将该隔振垫均匀布置于楼板面层或龙

floor. In this way. two layers(up and down)are

骨下，构成一种“浮筑楼板”，不仅可以用于各类机械隔

absolutely isolated. There'S only a small part of

振，而且对撞击声与空气声的隔绝效果非常显著。与传统的

vibration occurred in the face layer can transfer to

隔振措施相比，使用 XD 型隔振垫具有固有频率低、振动传

the base layer. XD rubber vibration and noises

递率小、安装方便、施工质量高等优点。适用于各类录音

isolation mat is an elastic mat with favorable

棚、播音室、演播室、声学试验室、音乐厅、多功能厅堂等

vibration insulation and noise reduction. This product

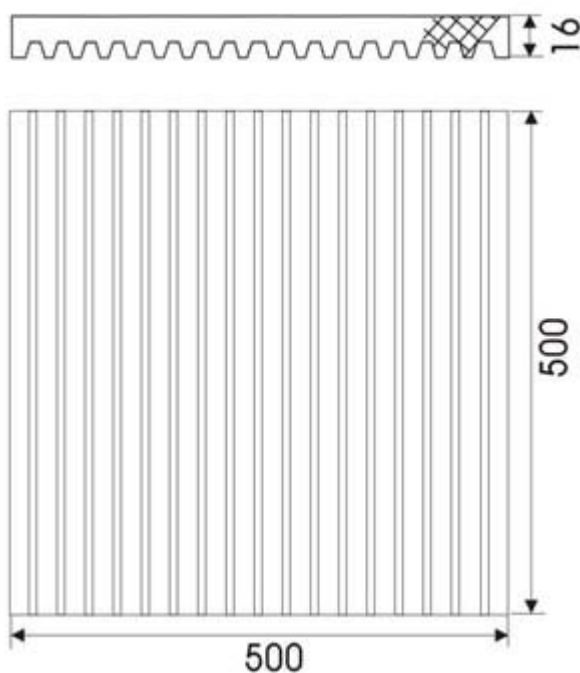
隔振隔声设计，也可用于垂直扰力为主的机械设备隔振设

can be homogeneously put under the face layer or keel

计。

of floor and then form a new kind offloor called

XD 型简图： Sketch:



“floating structural floor”. It is not only applied

to all sorts of mechanical vibration isolating. but

also effective in crash and air. noise

insulating. Compared with conventiOnal vibration

isolating product, XD vibration isolation mat has

merits of low intrinsic frequency, small transfer

ratio. convenient installation. high quality of

construction. This product can be applied to isolating

vibration and reducing noise design for all kinds of

recording studio, broadcasting studio, acoustical

laboratory. odium. multifunctional hall and so on. It

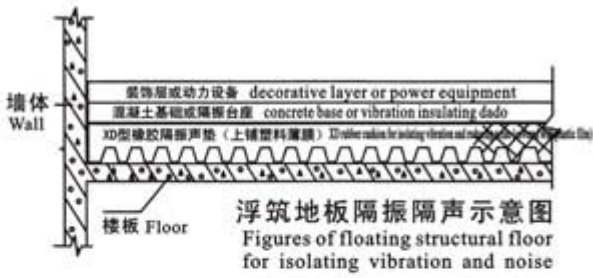
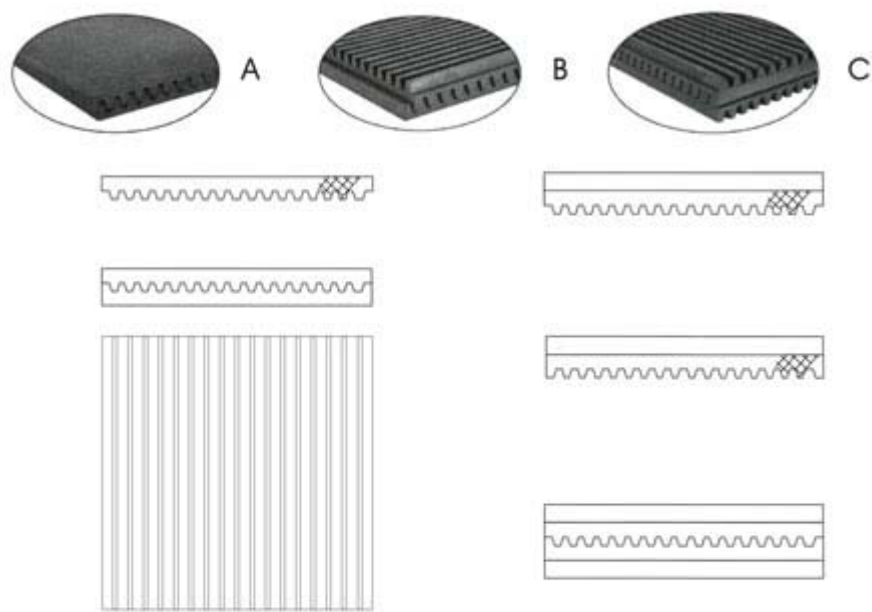
is also suitable to vibration isolating design for those mechanical equipment primary with vertical disturbing force.

XD 型技术参数表：分为邵氏 A40、60、80 三种硬度

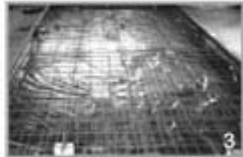
Technological parameter table:divide into ShaoshiA40、60、80 respectively

型号 Type	垂向承载 N/cm ² vertical load	垂向固有 频率 vertical intrinsic frequency	基本块大 小 basal bulk size	撞击声级改善值) 20dBA 振动衰减) 18 dBA。 可自由分割，承载力按面积 计算即可求得。可以并联， 串联使用，串联时承载力不 变，固有频率约降为 $1/\sqrt{n}$ ， n 为串联层数。耐温— 25℃~115℃，耐酸碱，耐 油。	improvement of impact sound grade.) 20Dba vibrating attenuation> 18dBA Be divid-ed freely, load force be calculated according to the area, Be used in series or in paralld connection When used in series. load force keeps invariable. but intrinsic frequency appro-ximately drops to $1/\sqrt{n}$, here n is the number of layers Anti-temperature -25℃~ 115℃, resisting to acid ,alkali, grease.
XD-40	20-40N/cn ² 极 限载荷 200N/cm ²	10±2	500×500 ×16		
XD-60	40-60N/cn ² 极 限载荷 400N/cm ²	10±2	500×500 ×16		
XD-80	60-80N/cn ² 极 限载荷 600N/cm ²	10±2	500×500 ×16		

组合形式 combination form



sketch map for installation
产品安装示意图 (1-4)



XD 型产品安装示意图 sketch map for installation

