HAKKIMIZDA

Türk sanayisinin ve inşaat sektörünün önceliklerini dikkate alarak yüksek kaliteyle üretim yapan POLATPANEL bünyesinde, poliüretan (PUR), poliizosiyanat (PIR) ve taş yünü dolgulu; membranlı, membransız, akustik sandviç panellerimizle çatı, cephe, soğuk oda, kapı, gemi, kendinden yalıtımlı hava kanalı (NKS) gibi sayısız alanda izolasyon çözümleri sağlıyoruz.

YARINLARDA BİZ- VİZYON

Yüksek servis kalitesiyle ulusal pazarda her geçen gün verimliliği arttırarak müşterilerin ve potansiyel müşterilerin ilk tercihi olmak.

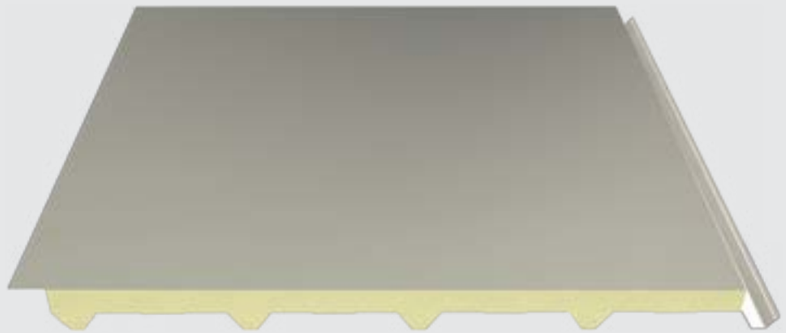
VAROLUŞ GEREKÇEMİZ - MİSYON

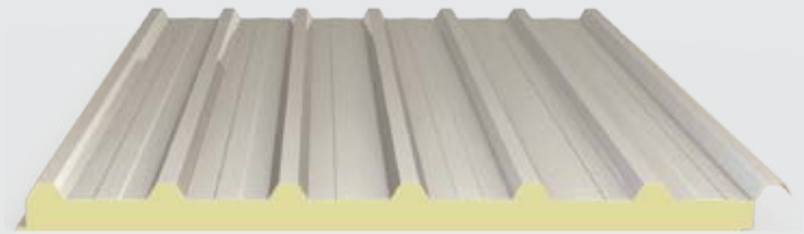
Hızlı ve güvenilir hizmet ağımız ile sürdürebilir müşteri memnuniyetini sağlamak ve POLATPANEL öncülüğünü yapmak.

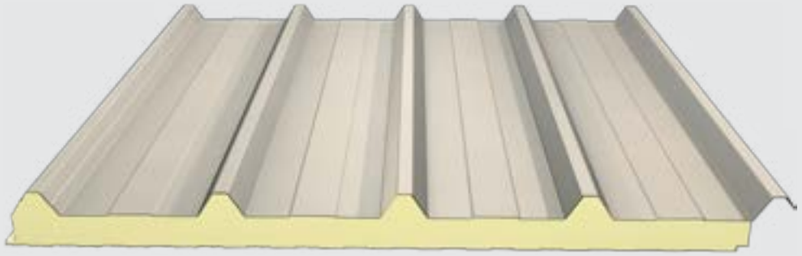
TEMEL DEĞERLERİMİZ

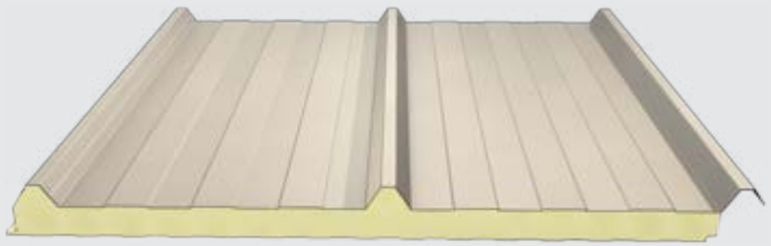
- Adil ve dürüst davranmak
- Kaliteli hizmet vermek
- Müşteri odaklı düşünmek
- Topluma ve çevreye duyarlı olmak
- Sürekli iyileşmeyi ve gelişmeyi hedeflemek,
- Faaliyetlerimizi güvenirlik ve şeffaflık İlkesiyle yürütmek,
- Öğrenen, öğreten ve çözüm üreten ekip ruhuna sahip olmak

polatpanel

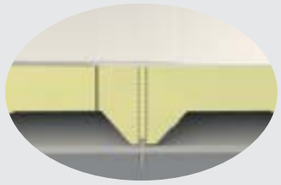






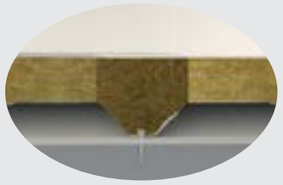




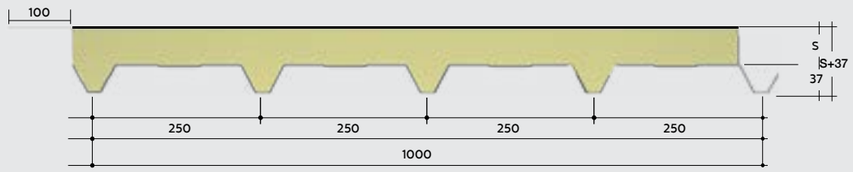


POLİÜRETAN (PUR / PIR)





TAŞYÜNÜ

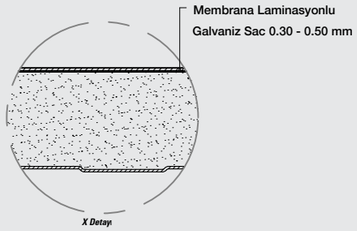


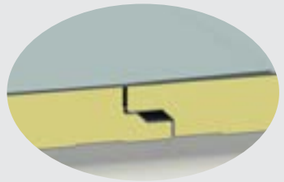
TEKNİK ÖZELLİKLER	NRP5 SSM - NRP5 STSM
YALITIM KALINLIĞI	40 - 50 - 60 - 70 - 80 - 100 - 120 mm
AZAMİ ISIL İLETKENLİK	POLİÜRETAN 0,022 W / m K - TAŞYÜNÜ 0,040 W / m K
YANMAZLIK SINIFI	TS EN 13501-1 NORMLARINA GÖRE POLİÜRETAN B s2 d0 - TAŞYÜNÜ A2 s1 d0
YOĞUNLUK	POLİÜRETAN 40 kg/m³ (±2) - TAŞYÜNÜ 100 kg/m³ (±%10) - DOLGU KULAK 130 kg/m³ (±%10)

NRP5 SSM			YÜK TAŞIMA TABLOSU							NRP5 STSM			LİMİT DEĞERİ (L/200)						
YALITIM KALINLIĞI	ALT SAC	1.2 MM PVC LAMİNELİ SAC	100	150	200	250	300	350	400	YALITIM KALINLIĞI	ALT SAC	1.2 MM PVC LAMİNELİ SAC	100	150	200	250	300	350	400
			YAYILI YÜK (P = KG/M²)										YAYILI YÜK (P = KG/M²)						
40	0,50	0,40	286	224	192	171	156	-	-	40	0,50	0,40	263	203	173	154	141	-	-
50	0,50	0,40	317	249	211	184	167	-	-	50	0,50	0,40	294	228	192	167	152	-	-
60	0,60	0,40	364	273	217	196	175	-	-	60	0,60	0,40	341	252	208	179	160	-	-
70	0,60	0,40	383	285	243	219	193	-	-	70	0,60	0,40	360	264	224	202	178	-	-
80	0,70	0,40	395	306	267	228	204	-	-	80	0,70	0,40	372	285	248	211	186	-	-
100	0,70	0,40	418	332	291	241	209	-	-	100	0,70	0,40	395	312	272	224	194	-	-
120	0,80	0,40	440	355	308	254	220	-	-	120	0,80	0,40	417	334	289	237	205	-	-

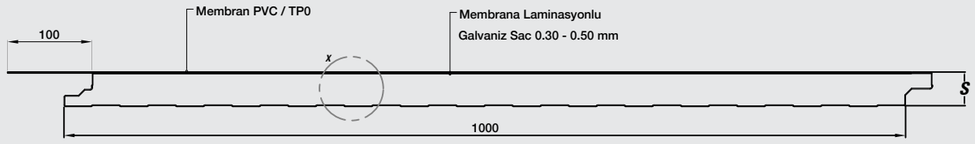
RENOPAN TRİPAN (SACA MEMBRAN LAMİNASYONLU PANEL)





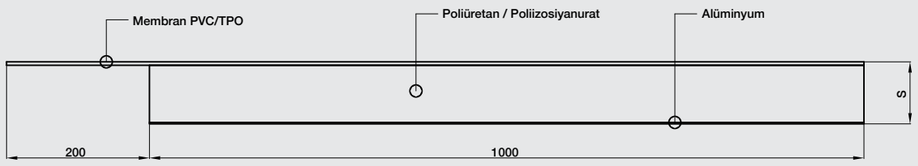


BİRLEŞİM
DETAYI



RENOBOARD ÇATI RENOVASYON PANELİ

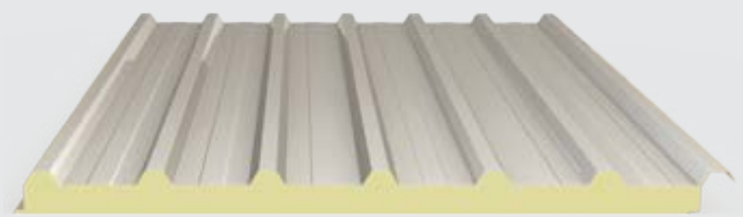


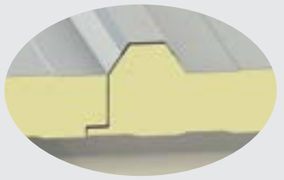


TEKNİK ÖZELLİKLER	NRWP SSM - RENOBOARDv
YALITIM KALINLIĞI	40 - 50 - 60 - 70 - 80 - 100 mm
AZAMİ ISIL İLETKENLİK	POLİÜRETAN 0,022 W / m K
YANMAZLIK SINIFI	TS EN 13501-1 NORMLARINA GÖRE POLİÜRETAN B s2 d0
YOĞUNLUK	POLİÜRETAN 40 kg/m³ (±2)

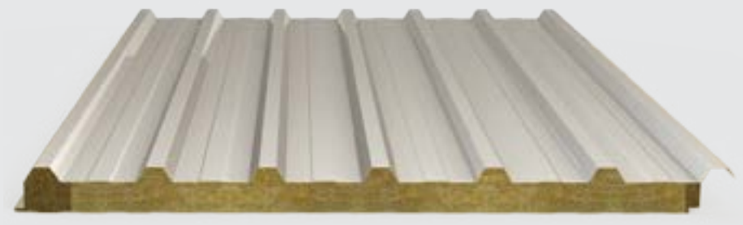
NRWP SSM			YÜK TAŞIMA TABLOSU							RENOBOARD		
YALITIM KALINLIĞI	ALT SAC	1,2 MM PVC LAMİNELİ SAC	100	150	200	250	300	350	400	YALITIM KALINLIĞI	ALÜMİNYUM ALT SAC	MEMBRAN KALINLIĞI
			YAYILI YÜK (P = KG/M²)									
40	0,50	0,40	249	189	145	116	92	78	59	40		1,20
50	0,50	0,40	303	228	174	139	110	93	69	50		1,20
60	0,60	0,40	369	278	212	166	132	111	82	60		1,20
70	0,60	0,40	482	364	278	218	174	148	108	70		1,20
80	0,70	0,40	625	473	359	282	225	187	137	80		1,20
100	0,70	0,40	780	589	429	345	269	249	165	100		1,20

YEDİ HADVELİ ÇATI PANELİ



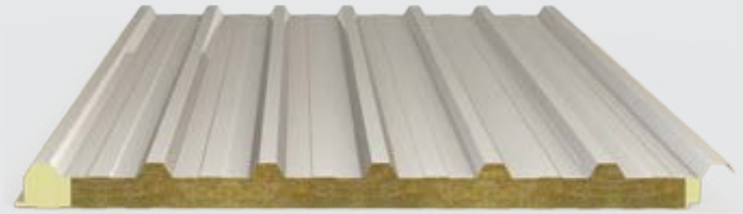


POLİÜRETAN (PUR / PIR)



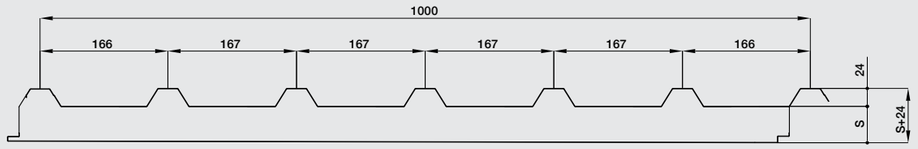


TAŞYÜNÜ





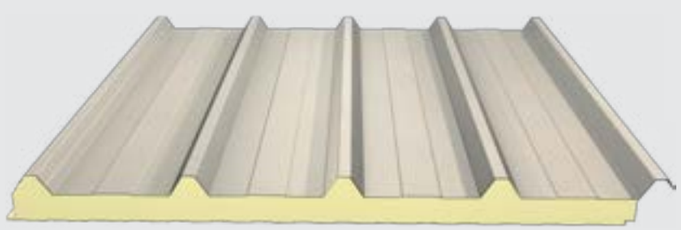
HYBRIT

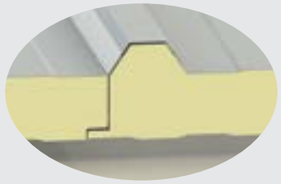


TEKNİK ÖZELLİKLER	NRP7 SS - NRP7 STS - NRP7 STS-FR
YALITIM KALINLIĞI	40- 50 - 60 - 70 - 80 - 100 - 120 mm
AZAMİ ISIL İLETKENLİK	POLİÜRETAN 0,022 W / m K - TAŞYÜNÜ 0,040 W / m K
YANMAZLIK SINIFI	TS EN 13501-1 NORMLARINA GÖRE POLİÜRETAN B s2 d0 - TAŞYÜNÜ A2 s1 d0
YOĞUNLUK	POLİÜRETAN 40 kg/m³ (±2) - TAŞYÜNÜ 100 kg/m³ (±%10) - DOLGU KULAK 130 kg/m³ (±%10)

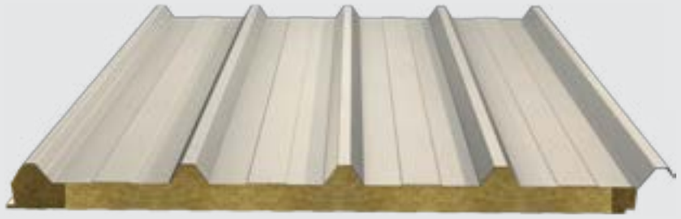
NRP7 SS			YÜK TAŞIMA TABLOSU							NRP7 STS - NRP7 STS-FR			LİMİT DEĞERİ (L/200)						
YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400	YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400
			YAYILI YÜK (P = KG/M²)										YAYILI YÜK (P = KG/M²)						
40	0,50	0,40	772	463	301	196	128	90	67	40	0,50	0,40	471	261	178	144	92	83	57
		0,50	786	486	316	205	133	100	79			0,50	512	288	201	157	105	86	62
50	0,50	0,40	824	509	331	216	140	109	84	50	0,50	0,40	554	316	223	171	114	91	65
		0,50	843	535	348	227	147	118	91			0,50	596	344	245	183	124	95	68
60	0,50	0,40	877	561	364	236	154	127	97	60	0,50	0,40	638	373	267	196	135	101	70
		0,50	899	575	367	249	157	136	106			0,50	680	402	289	208	145	103	73
70	0,50	0,40	928	590	382	255	165	142	112	70	0,50	0,40	719	431	312	221	156	106	75
		0,50	957	618	386	262	179	155	123			0,50	756	461	334	234	167	109	77
80	0,50	0,40	981	632	400	267	184	164	134	80	0,60	0,50	784	479	350	246	178	111	80
		0,50	1014	648	420	274	201	173	143			0,60	813	496	362	259	187	114	84
100	0,50	0,40	1085	678	441	287	227	201	168	100	0,60	0,50	833	537	394	285	208	121	88
		0,50	1129	713	475	301	245	210	177			0,60	851	578	425	310	229	124	91
120	0,5	0,40	1190	746	485	343	266	239	201	120	0,60	0,50	861	586	431	316	250	133	96
		0,50	1247	783	523	359	287	249	213			0,60	869	602	460	331	270	137	101

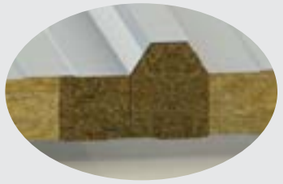
BEŞ HADVELİ ÇATI PANELİ



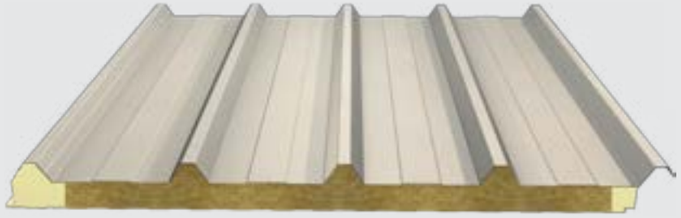


POLİÜRETAN (PUR / PIR)



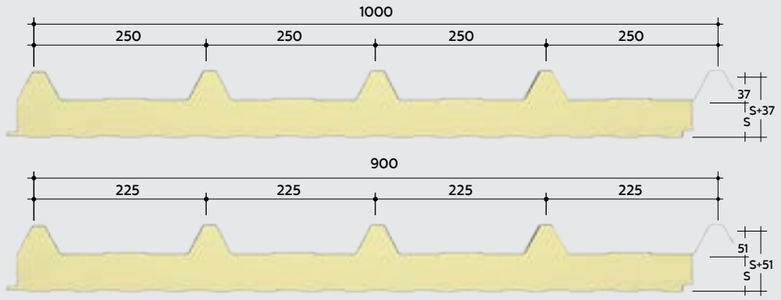


TAŞYÜNÜ





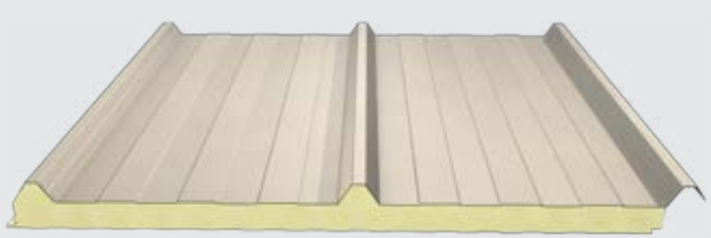
HYBRIT

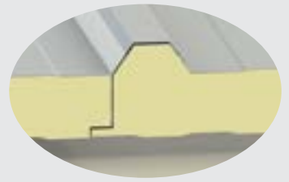


TEKNİK ÖZELLİKLER	NRP5 SS - NRP5 STS - NRP5 STS-FR
YALITIM KALINLIĞI	40- 50 - 60 - 70 - 80 - 100 - 120 mm
AZAMİ ISIL İLETKENLİK	POLİÜRETAN 0,022 W / m K - TAŞYÜNÜ 0,040 W / m K
YANMAZLIK SINIFI	TS EN 13501-1 NORMLARINA GÖRE POLİÜRETAN B s2 d0 - TAŞYÜNÜ A2 s1 d0
YOĞUNLUK	POLİÜRETAN 40 kg/m³ (±2) - TAŞYÜNÜ 100 kg/m³ (±%10) - DOLGU KULAK 130 kg/m³ (±%10)

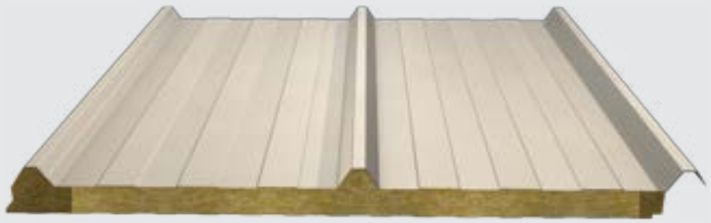
NRP5 SS			YÜK TAŞIMA TABLOSU							NRP5 STS - NRP5 STS-FR			LİMİT DEĞERİ (L/200)						
YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400	YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400
			YAYILI YÜK (P = KG/M²)										YAYILI YÜK (P = KG/M²)						
40	0,50	0,40	702	421	274	178	116	82	61	40	0,50	0,40	428	237	162	131	84	75	52
		0,50	715	442	287	187	121	91	72			0,50	466	262	182	143	95	78	56
50	0,50	0,40	749	463	301	196	127	98	76	50	0,50	0,40	504	287	202	155	104	83	59
		0,50	766	486	316	206	134	107	83			0,50	542	313	222	166	113	86	62
60	0,50	0,40	797	510	331	215	140	116	88	60	0,50	0,40	580	339	242	178	123	91	63
		0,50	818	523	334	226	143	124	96			0,50	618	365	262	189	132	94	66
70	0,50	0,40	844	536	348	232	150	129	102	70	0,50	0,40	654	392	284	201	142	96	67
		0,50	870	562	351	238	163	141	112			0,50	687	419	306	212	151	99	70
80	0,50	0,40	892	575	364	243	167	149	122	80	0,60	0,50	713	435	318	224	161	100	73
		0,50	922	589	382	249	183	157	130			0,60	739	451	329	235	170	103	76
100	0,50	0,40	986	617	401	261	206	183	153	100	0,60	0,50	757	488	358	259	189	110	80
		0,50	1026	648	432	274	223	191	161			0,60	774	525	386	282	208	113	83
120	0,50	0,40	1082	678	441	312	242	217	183	120	0,60	0,50	783	533	392	287	227	121	87
		0,50	1134	712	475	326	261	226	194			0,60	790	547	418	301	246	124	92

ÜÇ HADVELİ ÇATI PANELİ



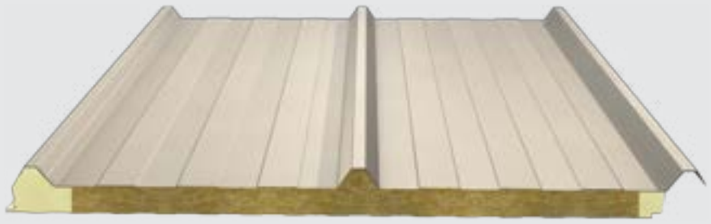


POLİÜRETAN (PUR / PIR)



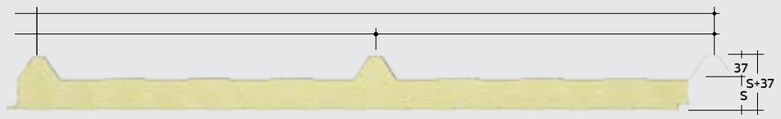


TAŞYÜNÜ





HYBRIT

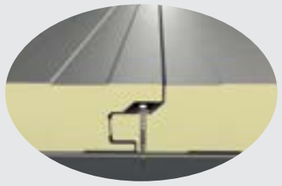


TEKNİK ÖZELLİKLER	NRP3 SS - NRP3 STS - NRP3 STS-FR
YALITIM KALINLIĞI	40- 50 - 60 - 70 - 80 - 100 - 120 mm
AZAMİ ISIL İLETKENLİK	POLİÜRETAN 0,022 W / m K - TAŞYÜNÜ 0,040 W / m K
YANMAZLIK SINIFI	TS EN 13501-1 NORMLARINA GÖRE POLİÜRETAN B s2 d0 - TAŞYÜNÜ A2 s1 d0
YOĞUNLUK	POLİÜRETAN 40 kg/m³ (±2) - TAŞYÜNÜ 100 kg/m³ (±%10) - DOLGU KULAK 130 kg/m³ (±%10)

NRP3 SS			YÜK TAŞIMA TABLOSU							NRP3 STS - NRP3 STS-FR			LİMİT DEĞERİ (L/200)						
YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400	YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400
			YAYILI YÜK (P = KG/M²)										YAYILI YÜK (P = KG/M²)						
40	0,50	0,40	413	265	182	132	102	76	57	40	0,50	0,40	290	169	122	94	70	59	-
		0,50	432	273	193	143	111	83	61			0,50	308	186	134	107	79	63	-
50	0,50	0,40	446	279	204	155	120	89	64	50	0,50	0,40	332	202	142	119	86	67	-
		0,50	462	286	217	166	129	97	69			0,50	348	217	156	124	94	71	-
60	0,50	0,40	477	294	226	177	138	102	71	60	0,50	0,40	374	231	164	141	102	76	52
		0,50	489	300	241	189	148	110	76			0,50	389	248	178	141	108	79	57
70	0,50	0,40	508	312	249	199	156	115	78	70	0,50	0,40	412	262	186	160	119	83	63
		0,50	523	327	266	212	167	124	83			0,50	430	279	200	158	123	89	65
80	0,50	0,40	539	423	272	223	174	127	85	80	0,60	0,50	453	294	208	177	135	94	67
		0,50	554	438	289	236	186	137	91			0,60	470	310	222	175	137	99	70
100	0,50	0,40	596	452	317	269	210	153	99	100	0,60	0,50	534	358	252	206	166	103	73
		0,50	615	469	338	281	223	164	105			0,60	550	372	267	210	166	107	77
120	0,50	0,40	662	482	362	314	246	178	113	120	0,60	0,50	613	419	296	230	185	113	81
		0,50	678	499	387	328	261	190	120			0,60	632	435	312	245	196	118	87

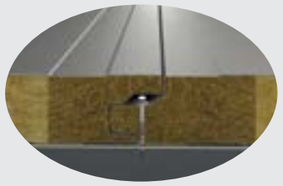
CEPHE PANELİ





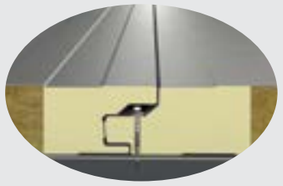
POLİÜRETAN (PUR / PIR)





TAŞYÜNÜ





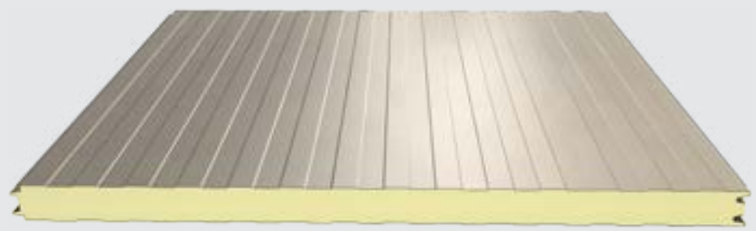
HYBRIT

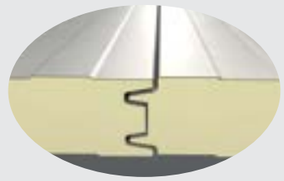


TEKNİK ÖZELLİKLER	NWP0 SS - NWP0 STS - NWP0 STS-FR
YALITIM KALINLIĞI	40 - 50 - 60 - 70 - 80 - 100 - 120 - 150 mm
AZAMİ ISIL İLETKENLİK	POLİÜRETAN 0,022 W / m K - TAŞYÜNÜ 0,040 W / m K
YANMAZLIK SINIFI	TS EN 13501-1 NORMLARINA GÖRE POLİÜRETAN B s2 d0 - TAŞYÜNÜ A2 s1 d0
YOĞUNLUK	POLİÜRETAN 40 kg/m³ (±2) - TAŞYÜNÜ 100 kg/m³ (±%10) - DOLGU KULAK 130 kg/m³ (±%10)

NWP0 SS			YÜK TAŞIMA TABLOSU							NWP0 STS - NWP0 STS-FR			LİMİT DEĞERİ (L/200)						
YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400	YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400
			YAYILI YÜK (P = KG/M²)										YAYILI YÜK (P = KG/M²)						
40	0,50	0,40	249	189	145	116	92	78	59	40	0,50	0,40	194	152	123	105	86	65	52
		0,50	282	205	158	127	104	87	65			0,50	243	190	158	127	105	78	61
50	0,50	0,40	326	248	191	149	119	104	75	50	0,50	0,40	292	228	182	148	119	89	69
		0,50	341	272	211	164	133	115	82			0,50	347	273	220	174	141	104	78
60	0,50	0,40	405	306	237	184	145	130	91	60	0,60	0,50	407	306	239	192	152	114	86
		0,50	432	338	259	203	162	143	100			0,60	452	354	282	223	177	132	96
70	0,50	0,40	483	366	283	219	172	156	107	70	0,60	0,50	498	382	297	236	185	139	102
		0,50	522	404	312	241	191	170	117			0,60	558	438	344	271	212	159	114
80	0,50	0,40	562	425	329	253	199	182	123	80	0,60	0,50	592	459	354	281	218	164	119
		0,50	612	469	358	278	219	198	134			0,60	661	520	406	318	248	186	132
100	0,50	0,40	719	542	422	322	253	233	156	100	0,60	0,50	796	614	472	367	284	215	153
		0,50	789	598	461	353	278	254	170			0,60	872	687	529	414	319	241	168
120	0,50	0,40	878	665	513	392	307	285	188	120	0,60	0,50	990	769	589	456	350	264	186
		0,50	974	732	562	430	335	310	205			0,60	1083	857	656	509	390	295	203

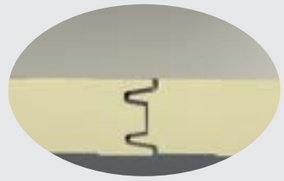
SOĞUK ODA PANELLERİ



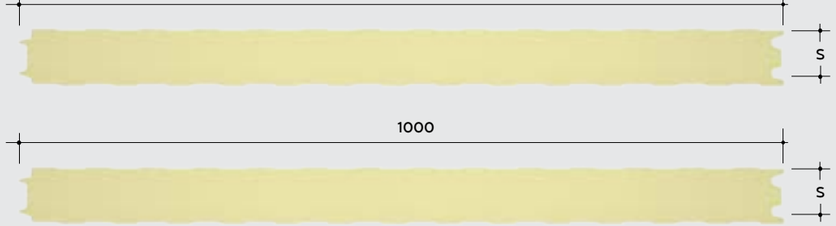


BİRLEŞİM DETAYI



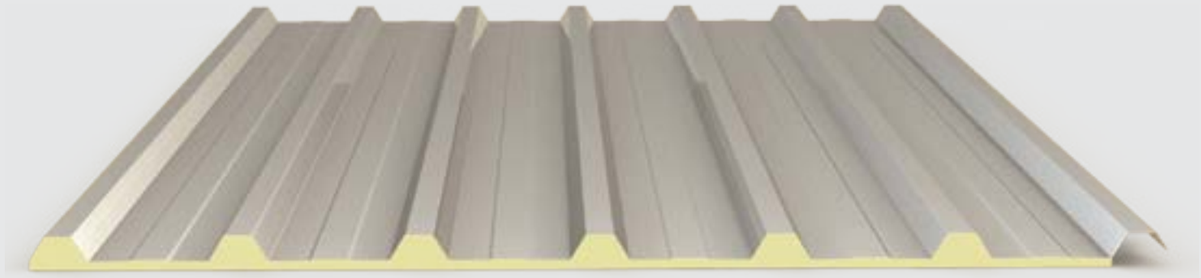


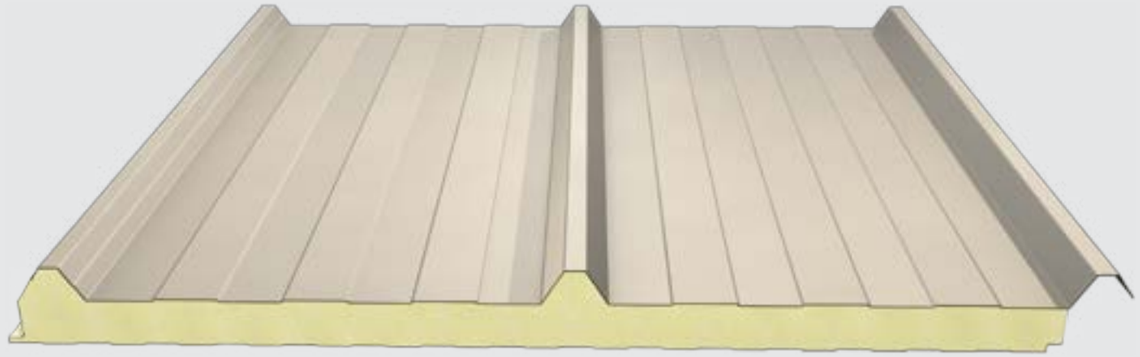
BİRLEŞİM DETAYI



TEKNİK ÖZELLİKLER	CCP0 SS - CCP0 SSM
YALITIM KALINLIĞI	40 - 50 - 60 - 70 - 80 - 100 - 120 - 150 mm
AZAMİ ISIL İLETKENLİK	POLİÜRETAN 0,022 W / m K - TAŞYÜNÜ 0,040 W / m K
YANMAZLIK SINIFI	TS EN 13501-1 NORMLARINA GÖRE POLİÜRETAN B s2 d0 - TAŞYÜNÜ A2 s1 d0
YOĞUNLUK	POLİÜRETAN 40 kg/m³ (±2) - TAŞYÜNÜ 100 kg/m³ (±%10) - DOLGU KULAK 130 kg/m³ (±%10)

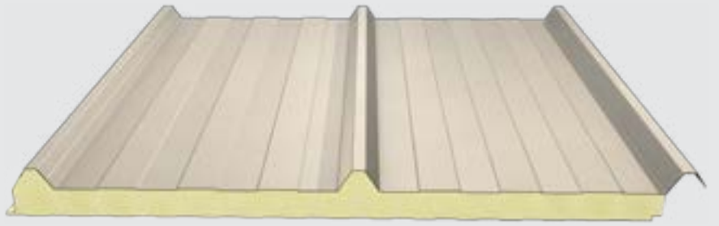
CCP0 SS			YÜK TAŞIMA TABLOSU							CCP0 SSM			LİMİT DEĞERİ (L/200)						
YALITIM KALINLIĞI	ÜST SAC	ALT SAC	100	150	200	250	300	350	400	YALITIM KALINLIĞI	ÜST SAC	1.2 mm PVC LAMİNELİ SAC	100	150	200	250	300	350	400
			YAYILI YÜK (P = KG/M²)										YAYILI YÜK (P = KG/M²)						
40	0,50	0,40	212	161	123	98	78	66	50	40	0,50	0,40	224	170	131	105	83	70	53
		0,50	240	174	134	108	89	74	55										
50	0,50	0,40	277	211	162	127	101	88	64	50	0,50	0,40	272	205	157	125	99	84	62
		0,50	290	231	179	139	113	98	70										
60	0,50	0,40	344	260	202	156	123	110	77	60	0,60	0,40	332	250	191	149	119	100	74
		0,50	367	287	220	173	138	121	85										
70	0,50	0,40	410	311	241	186	146	132	61	70	0,60	0,40	433	328	250	196	157	133	97
		0,50	444	343	265	205	162	144	99										
80	0,50	0,40	478	361	280	215	169	155	105	80	0,70	0,40	563	426	323	254	203	168	123
		0,50	520	399	304	236	186	168	114										
100	0,50	0,40	611	461	359	273	215	198	133	100	0,70	0,40	702	530	386	311	242	224	149
		0,50	671	508	392	300	236	216	145										
120	0,50	0,40	746	565	436	334	261	242	160	120	0,70	0,40	780	589	429	345	269	249	165
		0,50	828	622	478	367	285	264	174										

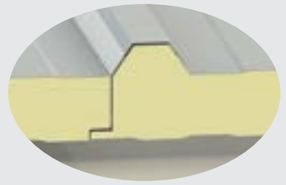




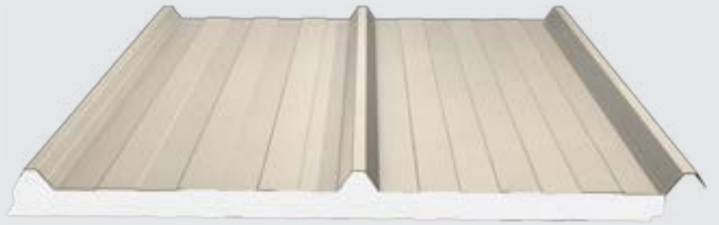


ÜÇ HADVELİ EKO ÇATI PANELİ



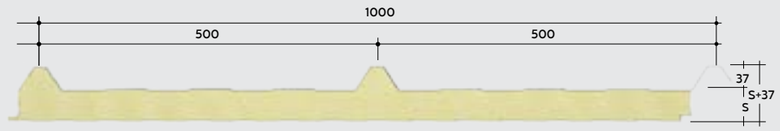


POLİÜRETAN (PUR / PIR)





POLISTREN (EPS)



TEKNİK ÖZELLİKLER	NRP3EE - NRP3ESFE
Hadve Sayısı	7
Hadve Yükseklik	37 mm
Faydalı En	1000 mm
Minimum / Maksimum Boy	2,5 m -15,5 m
Boya Tipi	Polyester, PVDF, Plastisol
Yalıtım Kalınlığı	30-40-50 mm
Yalıtım Türü	Poliüretan - Polistren (EPS)
Azami Isı İletkenlik Değeri	0,022 W/m K - 0,029 W/m K

REFERANSLAR









































