لیست ترکیبات بارگذاری (A کمتر از ۰/۳۵ و ضریب نامعینی =۱)

◄ در جدول زیر لیست ترکیبات بارگذاری استفاده شده در پروژه ارائه شده است.

Name	Details
Steel1	**1.4 x Dead + 1.4 x SDead + 1.4 x NDeadX + 1.4 x NSDeadX**
Steel2	**1.4 x Dead + 1.4 x SDead - 1.4 x NDeadX - 1.4 x NSDeadX**
Steel3	**1.4 x Dead + 1.4 x SDead + 1.4 x NDeadY + 1.4 x NSDeadY**
Steel4	**1.4 x Dead + 1.4 x SDead - 1.4 x NDeadY - 1.4 x NSDeadY**
Steel5	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof + 1.2 x NDeadX + 1.2 x NSDeadX + 1.6 x NLiveX + 1.6 x NLPartX + 1.6 x NLR1X + 1.6 x NLR0.5X + 0.5 x NLRoofX**
Steel6	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof - 1.2 x NDeadX - 1.2 x NSDeadX - 1.6 x NLiveX - 1.6 x NLPartX - 1.6 x NLR1X - 1.6 x NLR0.5X - 0.5 x NLRoofX**
Steel7	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof + 1.2 x NDeadY + 1.2 x NSDeadY + 1.6 x NLiveY + 1.6 x NLPartY + 1.6 x NLR1Y + 1.6 x NLR0.5Y + 0.5 x NLRoofY**
Steel8	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof - 1.2 x NDeadY - 1.2 x NSDeadY - 1.6 x NLiveY - 1.6 x NLPartY - 1.6 x NLR1Y - 1.6 x NLR0.5Y - 0.5 x NLRoofY**
Steel9	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow + 1.2 x NDeadX + 1.2 x NSDeadX + 1.6 x NLiveX + 1.6 x NLPartX + 1.6 x NLR1X + 1.6 x NLR0.5X + 0.5 x NSnowX**
Steel10	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow - 1.2 x NDeadX - 1.2 x NSDeadX - 1.6 x NLiveX - 1.6 x NLPartX - 1.6 x NLR1X - 1.6 x NLR0.5X - 0.5 x NSnowX**
Steel11	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow + 1.2 x NDeadY + 1.2 x NSDeadY + 1.6 x NLiveY + 1.6 x NLPartY + 1.6 x NLR1Y + 1.6 x NLR0.5Y + 0.5 x NSnowY**
Steel12	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow - 1.2 x NDeadY - 1.2 x NSDeadY - 1.6 x NLiveY - 1.6 x NLPartY - 1.6 x NLR1Y - 1.6 x NLR0.5Y - 0.5 x NSnowY**
Steel13	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof + 1.2 x NDeadX + 1.2 x NSDeadX + NLiveX + NLPartX + 0.5 x NLR1X + 0.5 x NLR0.5X + 1.6 x NLRoofX**
Steel14	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof - 1.2 x NDeadX - 1.2 x NSDeadX - NLiveX - NLPartX - 0.5 x NLR1X - 0.5 x NLR0.5X - 1.6 x NLRoofX**
Steel15	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof + 1.2 x NDeadY + 1.2 x NSDeadY + NLiveY + NLPartY + 0.5 x NLR1Y + 0.5 x NLR0.5Y + 1.6 x NLRoofY**
Steel16	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof - 1.2 x NDeadY - 1.2 x NSDeadY - NLiveY - NLPartY - 0.5 x NLR1Y - 0.5 x NLR0.5Y - 1.6 x NLRoofY**
Steel17	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow + 1.2 x NDeadX + 1.2 x NSDeadX + NLiveX + NLPartX + 0.5 x NLR1X + 0.5 x NLR0.5X + 1.6 x NSnowX**
Steel18	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow - 1.2 x NDeadX - 1.2 x NSDeadX - NLiveX - NLPartX - 0.5 x NLR1X - 0.5 x NLR0.5X - 1.6 x NSnowX**
Steel19	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow + 1.2 x NDeadY + 1.2 x NSDeadY + NLiveY + NLPartY + 0.5 x NLR1Y + 0.5 x NLR0.5Y + 1.6 x NSnowY**
Steel20	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow - 1.2 x NDeadY - 1.2 x NSDeadY - NLiveY - NLPartY - 0.5 x NLR1Y - 0.5 x NLR0.5Y - 1.6 x NSnowY**
Steel21	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EX + 0.3 x EY + EV**
Steel22	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EX + 0.3 x EY + EV**
Steel23	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EX - 0.3 x EY + EV**
Steel24	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EX - 0.3 x EY + EV**
Steel25	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPX + 0.3 x EY + EV**
Steel26	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPX + 0.3 x EY + EV**

Steel27	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPX - 0.3 x EY + EV**
Steel28	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPX - 0.3 x EY + EV**
Steel29	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENX + 0.3 x EY + EV**
Steel30	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENX + 0.3 x EY + EV**
Steel31	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENX - 0.3 x EY + EV**
Steel32	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENX - 0.3 x EY + EV**
Steel33	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EY + 0.3 x EX + EV**
Steel34	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EY + 0.3 x EX + EV**
Steel35	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EY - 0.3 x EX + EV**
Steel36	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EY - 0.3 x EX + EV**
Steel37	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPY + 0.3 x EX + EV**
Steel38	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPY + 0.3 x EX + EV**
Steel39	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPY - 0.3 x EX + EV**
Steel40	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPY - 0.3 x EX + EV**
Steel41	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENY + 0.3 x EX + EV**
Steel42	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENY + 0.3 x EX + EV**
Steel43	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENY - 0.3 x EX + EV**
Steel44	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENY - 0.3 x EX + EV**
Steel45	**0.9 x Dead + 0.9 x SDead + EX + 0.3 x EY - EV**
Steel46	**0.9 x Dead + 0.9 x SDead - EX + 0.3 x EY - EV**
Steel47	**0.9 x Dead + 0.9 x SDead + EX - 0.3 x EY - EV**
Steel48	**0.9 x Dead + 0.9 x SDead - EX - 0.3 x EY - EV**
Steel49	**0.9 x Dead + 0.9 x SDead + EPX + 0.3 x EY - EV**
Steel50	**0.9 x Dead + 0.9 x SDead - EPX + 0.3 x EY - EV**
Steel51	**0.9 x Dead + 0.9 x SDead + EPX - 0.3 x EY - EV**
Steel52	**0.9 x Dead + 0.9 x SDead - EPX - 0.3 x EY - EV**
Steel53	**0.9 x Dead + 0.9 x SDead + ENX + 0.3 x EY - EV**
Steel54	**0.9 x Dead + 0.9 x SDead - ENX + 0.3 x EY - EV**
Steel55	**0.9 x Dead + 0.9 x SDead + ENX - 0.3 x EY - EV**
Steel56	**0.9 x Dead + 0.9 x SDead - ENX - 0.3 x EY - EV**
Steel57	**0.9 x Dead + 0.9 x SDead + EY + 0.3 x EX - EV**
Steel58	**0.9 x Dead + 0.9 x SDead - EY + 0.3 x EX - EV**
Steel59	**0.9 x Dead + 0.9 x SDead + EY - 0.3 x EX - EV**
Steel60	**0.9 x Dead + 0.9 x SDead - EY - 0.3 x EX - EV**
Steel61	**0.9 x Dead + 0.9 x SDead + EPY + 0.3 x EX - EV**
Steel62	**0.9 x Dead + 0.9 x SDead - EPY + 0.3 x EX - EV**
Steel63	**0.9 x Dead + 0.9 x SDead + EPY - 0.3 x EX - EV**
Steel64	**0.9 x Dead + 0.9 x SDead - EPY - 0.3 x EX - EV**
Steel65	**0.9 x Dead + 0.9 x SDead + ENY + 0.3 x EX - EV**
Steel66	**0.9 x Dead + 0.9 x SDead - ENY + 0.3 x EX - EV**
Steel67	**0.9 x Dead + 0.9 x SDead + ENY - 0.3 x EX - EV**
Steel68	**0.9 x Dead + 0.9 x SDead - ENY - 0.3 x EX - EV**

لیست ترکیبات بارگذاری (A بزرگتر از ۰/۳۵ و ضریب نامعینی =I)

◄ در جدول زیر لیست ترکیبات بارگذاری استفاده شده در پروژه ارائه شده است.

Name	Details
SteelH1	**1.4 x Dead + 1.4 x SDead + 1.4 x NDeadX + 1.4 x NSDeadX**
SteelH2	**1.4 x Dead + 1.4 x SDead - 1.4 x NDeadX - 1.4 x NSDeadX**
SteelH3	**1.4 x Dead + 1.4 x SDead + 1.4 x NDeadY + 1.4 x NSDeadY**
SteelH4	**1.4 x Dead + 1.4 x SDead - 1.4 x NDeadY - 1.4 x NSDeadY**
SteelH5	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof + 1.2 x NDeadX + 1.2 x NSDeadX + 1.6 x NLiveX + 1.6 x NLPartX + 1.6 x NLR1X + 1.6 x NLR0.5X + 0.5 x NLRoofX**
SteelH6	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof - 1.2 x NDeadX - 1.2 x NSDeadX - 1.6 x NLiveX - 1.6 x NLPartX - 1.6 x NLR1X - 1.6 x NLR0.5X - 0.5 x NLRoofX**
SteelH7	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof + 1.2 x NDeadY + 1.2 x NSDeadY + 1.6 x NLiveY + 1.6 x NLPartY + 1.6 x NLR1Y + 1.6 x NLR0.5Y + 0.5 x NLRoofY**
SteelH8	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x LRoof - 1.2 x NDeadY - 1.2 x NSDeadY - 1.6 x NLiveY - 1.6 x NLPartY - 1.6 x NLR1Y - 1.6 x NLR0.5Y - 0.5 x NLRoofY**
SteelH9	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow + 1.2 x NDeadX + 1.2 x NSDeadX + 1.6 x NLiveX + 1.6 x NLPartX + 1.6 x NLR1X + 1.6 x NLR0.5X + 0.5 x NSnowX**
SteelH10	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow - 1.2 x NDeadX - 1.2 x NSDeadX - 1.6 x NLiveX - 1.6 x NLPartX - 1.6 x NLR1X - 1.6 x NLR0.5X - 0.5 x NSnowX**
SteelH11	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow + 1.2 x NDeadY + 1.2 x NSDeadY + 1.6 x NLiveY + 1.6 x NLPartY + 1.6 x NLR1Y + 1.6 x NLR0.5Y + 0.5 x NSnowY**
SteelH12	**1.2 x Dead + 1.2 x SDead + 1.6 x Live + 1.6 x LPart + 1.6 x LR1 + 1.6 x LR0.5 + 0.5 x Snow - 1.2 x NDeadY - 1.2 x NSDeadY - 1.6 x NLiveY - 1.6 x NLPartY - 1.6 x NLR1Y - 1.6 x NLR0.5Y - 0.5 x NSnowY**
SteelH13	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof + 1.2 x NDeadX + 1.2 x NSDeadX + NLiveX + NLPartX + 0.5 x NLR1X + 0.5 x NLR0.5X + 1.6 x NLRoofX**
SteelH14	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof - 1.2 x NDeadX - 1.2 x NSDeadX - NLiveX - NLPartX - 0.5 x NLR1X - 0.5 x NLR0.5X - 1.6 x NLRoofX**
SteelH15	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof + 1.2 x NDeadY + 1.2 x NSDeadY + NLiveY + NLPartY + 0.5 x NLR1Y + 0.5 x NLR0.5Y + 1.6 x NLRoofY**
SteelH16	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x LRoof - 1.2 x NDeadY - 1.2 x NSDeadY - NLiveY - NLPartY - 0.5 x NLR1Y - 0.5 x NLR0.5Y - 1.6 x NLRoofY**
SteelH17	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow + 1.2 x NDeadX + 1.2 x NSDeadX + NLiveX + NLPartX + 0.5 x NLR1X + 0.5 x NLR0.5X + 1.6 x NSnowX**
SteelH18	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow - 1.2 x NDeadX - 1.2 x NSDeadX - NLiveX - NLPartX - 0.5 x NLR1X - 0.5 x NLR0.5X - 1.6 x NSnowX**
SteelH19	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow + 1.2 x NDeadY + 1.2 x NSDeadY + NLiveY + NLPartY + 0.5 x NLR1Y + 0.5 x NLR0.5Y + 1.6 x NSnowY**
SteelH20	**1.2 x Dead + 1.2 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 1.6 x Snow - 1.2 x NDeadY - 1.2 x NSDeadY - NLiveY - NLPartY - 0.5 x NLR1Y - 0.5 x NLR0.5Y - 1.6 x NSnowY**
SteelH21	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EX + 0.3 x EY + EV**
SteelH22	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EX + 0.3 x EY + EV**
SteelH23	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EX - 0.3 x EY + EV**
SteelH24	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EX - 0.3 x EY + EV**
SteelH25	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPX + 0.3 x EY + EV**
SteelH26	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPX + 0.3 x EY + EV**
SteelH27	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPX - 0.3 x EY + EV**
SteelH28	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPX - 0.3 x EY + EV**
SteelH29	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENX + 0.3 x EY + EV**
SteelH30	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENX + 0.3 x EY + EV**
SteelH31	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENX - 0.3 x EY + EV**
SteelH32	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENX - 0.3 x EY + EV**
SteelH33	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EY + 0.3 x EX + EV**

SteelH34	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EY + 0.3 x EX + EV**
SteelH35	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EY - 0.3 x EX + EV**
SteelH36	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EY - 0.3 x EX + EV**
SteelH37	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPY + 0.3 x EX + EV**
SteelH38	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPY + 0.3 x EX + EV**
SteelH39	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + EPY - 0.3 x EX + EV**
SteelH40	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - EPY - 0.3 x EX + EV**
SteelH41	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENY + 0.3 x EX + EV**
SteelH42	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENY + 0.3 x EX + EV**
SteelH43	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow + ENY - 0.3 x EX + EV**
SteelH44	**1.41 x Dead + 1.41 x SDead + Live + LPart + 0.5 x LR1 + 0.5 x LR0.5 + 0.2 x Snow - ENY - 0.3 x EX + EV**
SteelH45	**0.69 x Dead + 0.69 x SDead + EX + 0.3 x EY - EV**
SteelH46	**0.69 x Dead + 0.69 x SDead - EX + 0.3 x EY - EV**
SteelH47	**0.69 x Dead + 0.69 x SDead + EX - 0.3 x EY - EV**
SteelH48	**0.69 x Dead + 0.69 x SDead - EX - 0.3 x EY - EV**
SteelH49	**0.69 x Dead + 0.69 x SDead + EPX + 0.3 x EY - EV**
SteelH50	**0.69 x Dead + 0.69 x SDead - EPX + 0.3 x EY - EV**
SteelH51	**0.69 x Dead + 0.69 x SDead + EPX - 0.3 x EY - EV**
SteelH52	**0.69 x Dead + 0.69 x SDead - EPX - 0.3 x EY - EV**
SteelH53	**0.69 x Dead + 0.69 x SDead + ENX + 0.3 x EY - EV**
SteelH54	**0.69 x Dead + 0.69 x SDead - ENX + 0.3 x EY - EV**
SteelH55	**0.69 x Dead + 0.69 x SDead + ENX - 0.3 x EY - EV**
SteelH56	**0.69 x Dead + 0.69 x SDead - ENX - 0.3 x EY - EV**
SteelH57	**0.69 x Dead + 0.69 x SDead + EY + 0.3 x EX - EV**
SteelH58	**0.69 x Dead + 0.69 x SDead - EY + 0.3 x EX - EV**
SteelH59	**0.69 x Dead + 0.69 x SDead + EY - 0.3 x EX - EV**
SteelH60	**0.69 x Dead + 0.69 x SDead - EY - 0.3 x EX - EV**
SteelH61	**0.69 x Dead + 0.69 x SDead + EPY + 0.3 x EX - EV**
SteelH62	**0.69 x Dead + 0.69 x SDead - EPY + 0.3 x EX - EV**
SteelH63	**0.69 x Dead + 0.69 x SDead + EPY - 0.3 x EX - EV**
SteelH64	**0.69 x Dead + 0.69 x SDead - EPY - 0.3 x EX - EV**
SteelH65	**0.69 x Dead + 0.69 x SDead + ENY + 0.3 x EX - EV**
SteelH66	**0.69 x Dead + 0.69 x SDead - ENY + 0.3 x EX - EV**
SteelH67	**0.69 x Dead + 0.69 x SDead + ENY - 0.3 x EX - EV**
SteelH68	**0.69 x Dead + 0.69 x SDead - ENY - 0.3 x EX - EV**